

2010 Tennessee Census of Fatal Occupational Injuries & The Occupational Injuries and Illnesses Survey



Prepared by Tennessee Department of Labor and Workforce
Development Labor Research and Statistics Division in cooperation
with the U.S. Department of Labor Bureau of Labor Statistics

**CENSUS OF FATAL OCCUPATIONAL INJURIES
AND
OCCUPATIONAL INJURIES AND ILLNESSES SURVEY
TENNESSEE, 2010**

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**Census of Fatal Occupational Injuries
And
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History of BLS Safety and Health Statistical Programs

The seeds for safer workplaces through improving knowledge were sown at the beginning of the 20th century. Back then, the Bureau of Labor Statistics fielded its first full-scale survey of safety and health conditions in American workplaces, with its 1912 study of industrial accidents in the iron and steel industry. Paralleling its interest in worker safety, the Bureau also sponsored the pioneering work of industrial hygienists, such as Dr. Alice Hamilton's early 20th century research on lead poisoning in the workplace. Other BLS studies of individual industries and safety and health topics followed, but it was not until the late 1930's that injury recordkeeping was sufficiently uniform to permit the collection of nationwide work injury data.

Once the American Standard Method of Measuring and Recording Work Injury Experience (the Z16.1 standard) was accepted by employers and statistical agencies, the BLS launched an annual nationwide survey of work injuries that resulted in death, permanent impairment, or temporary disability (unable to perform a regularly established job beyond the day of injury). Spanning three decades, these surveys proved useful in measuring and monitoring injury frequency and severity; however, they had some major limitations: first, the work injury data were compiled only from employers who volunteered to record and report that information; second, only disabling injuries defined in the Z16.1 standard were counted. Thus, numerous work injuries that required medical treatment but did not result in a full day away from work were excluded from the survey estimates, as were, with few exceptions, occupational illnesses. These and other limitations eventually were addressed in a major piece of safety legislation passed by the Congress in the waning days of 1970.

The Occupational Safety and Health Act of 1970 was passed to ensure "so far as possible every working man and woman in the nation safe and healthful working conditions and to preserve our human resources" (PL 91-596, 1970). As a result of this legislation, the Occupational Safety and Health Administration (OSHA) was created under the assistant secretary of labor for occupational safety and health to enforce the regulations established by the 1970 act. Very specific language in the act gave an indication that Congress recognized statistics on workplace injuries and diseases were essential to an effective national program of prevention. The act, among other things, directed the Secretary of Labor to issue regulations to require employers to maintain records on workplace injuries and illnesses. The Secretary of Labor was also directed to compile accurate statistics on occupational injuries and illnesses and to make periodic reports on such occurrences.

The responsibility for collecting statistics on occupational injuries and illnesses was delegated to the Bureau of Labor Statistics (BLS). In order to further the purposes of this act, the language was quite specific: "the Secretary shall compile accurate statistics on work injuries and illnesses which shall include all disabling, serious or significant injuries and illnesses, whether or not involving loss of time from work other than minor injuries requiring only first aid treatment and which do not involve medical treatment, loss of consciousness, restriction of work or motion, or transfer to another job." The purposes of the act are quite comprehensive and include the establishment of occupational safety and health standards, carrying out inspections and investigations, ensuring the maintenance of recordkeeping by employers on occupational injuries and illnesses, requiring reporting by employers of work-related deaths, and conducting research relating to occupational safety and health.

OSHA is charged with the responsibility of enforcing the provisions of the 1970 act, and BLS is the collector of statistics.

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Section I

Census of Fatal Occupational Injuries 2010

INTRODUCTION

The Census of Fatal Occupational Injuries (CFOI), administered by the Bureau of Labor Statistics (BLS) in conjunction with the Tennessee Department of Labor and Workforce Development, compiles detailed information on all work-related fatalities occurring in the State of Tennessee. The program is based upon the 1987 recommendations of the National Academy of Sciences and the Keystone Dialogue Group that emphasized the need for a reliable measure of occupational fatalities. In response to these recommendations, the CFOI program was developed to produce accurate, comprehensive, descriptive, timely, and accessible counts of fatal workplace injuries that occur during a given year.

To ensure the most inclusive count of work-related fatalities, the Census uses a broad definition of fatal occupational injury. The Census includes fatal occupational injuries that occur to self-employed persons, those engaged in farm operations, traffic accidents in which the person was in work status, incidents at a person's work facility, and to government employees. Fatalities that occur during a person's commute to or from work are excluded from the Census.

In an effort to compile counts that are as complete as possible, the fatality Census uses diverse sources to identify, verify, and profile fatal work injuries. Source documents such as death certificates, workers' compensation reports, and Federal and State agency administrative records are cross-referenced to gather key information about each workplace fatality such as the occupation in which the decedent worked, worker demographics, equipment or machinery involved, and other circumstances of the event. Two or more independent source documents are used to verify the work relationship of each fatal work injury. The CFOI definitions located in Appendix A explain the CFOI work relationship criteria. The CFOI program compiles the most complete, verifiable count of fatal occupational injuries in the United States. Fatal illnesses are excluded from the statistical tables due to the latency period of many occupational illnesses along with the difficulty of relating illnesses to work-related events.

Data compiled by the CFOI program are issued annually. These data are used by safety and health professionals, policy analysts, and researchers to assist in the prevention of fatal work-related injuries in the following ways:

- Inform workers of life threatening hazards associated with various jobs
- Promote safer work practices through enhanced job safety training
- Develop new safety equipment
- Assess and improve workplace safety standards
- Identify new areas for safety research

This report was prepared by the Labor Research and Statistics Division of the Tennessee Department of Labor and Workforce Development under the administration of Commissioner Karla Davis and Administrator Arthur Franklin, Jr.; and under the direction of the Division Supervisor, Kenneth B. Wolentarski. Mr. Wolentarski supervised the preparation of this publication by staff members Mohammad Hossain, Cody Waddey, and Christopher Turner.

For additional information on work fatalities in Tennessee, call (615) 741-1749, (800) 778-3966, e-mail the Division Supervisor at Kenneth.Wolentarski@tn.gov, or access our Web site at <http://tennessee.gov/labor-wfd/rslabor.html>.

You may also write to the Tennessee Department of Labor and Workforce Development, Labor Research and Statistics, 220 French Landing Drive, Nashville, TN 37243-1002. All material in this publication is in the public domain and may, with appropriate credit, be reproduced without permission.

For additional information on work-related fatalities in the United States call (202) 691-6175, or e-mail cfoistaff@bls.gov, or access the Internet site at <http://www.bls.gov/iif/oshcfoi1.htm>.

If any information is inaccessible due to a disability, please e-mail accessible@bls.gov with your request for information and the desired format.

Census of Fatal Occupational Injuries

Major Findings - Tennessee, 2010 (*137 Fatalities)

- ① There were 137 fatal occupational injuries in Tennessee during 2010
 - ❑ Fatal occupational injuries increased 23 percent from the 111 recorded in Tennessee during 2009
 - ❑ There were 95 fatalities to wage and salary workers and 42 to self-employed persons
 - ❑ There were 122 fatal work injuries to men and 15 to women during 2010
 - ❑ People with the race of White, non-Hispanic suffered 105 of the 137 work-related fatalities in 2010
- ② Twenty-one percent of the fatal occupational injuries occurred in the construction industry
 - ❑ 18% of the fatal work-related injuries were in the agriculture, forestry, fishing and hunting industries
 - ❑ 15% of the fatal work-related injuries were in the transportation and warehousing industries
 - ❑ 9% of the fatal work-related injuries were in the manufacturing industry
 - ❑ 7% of the fatal work-related injuries were in the retail trade industry
- ③ Workers in transportation and material moving occupations incurred 28 percent of the fatal work injuries
 - ❑ 18 percent of the fatal work injuries occurred to those in construction and extraction occupations
 - ❑ 39 percent of the fatal work-related injuries were the result of multiple traumatic injuries
 - ❑ 38 percent of the fatalities occurred to workers involved in vehicular and transportation operations
 - ❑ 28 percent of the work-related fatalities occurred on a street or highway

Fatal Occupational Injuries - Tennessee, 2010

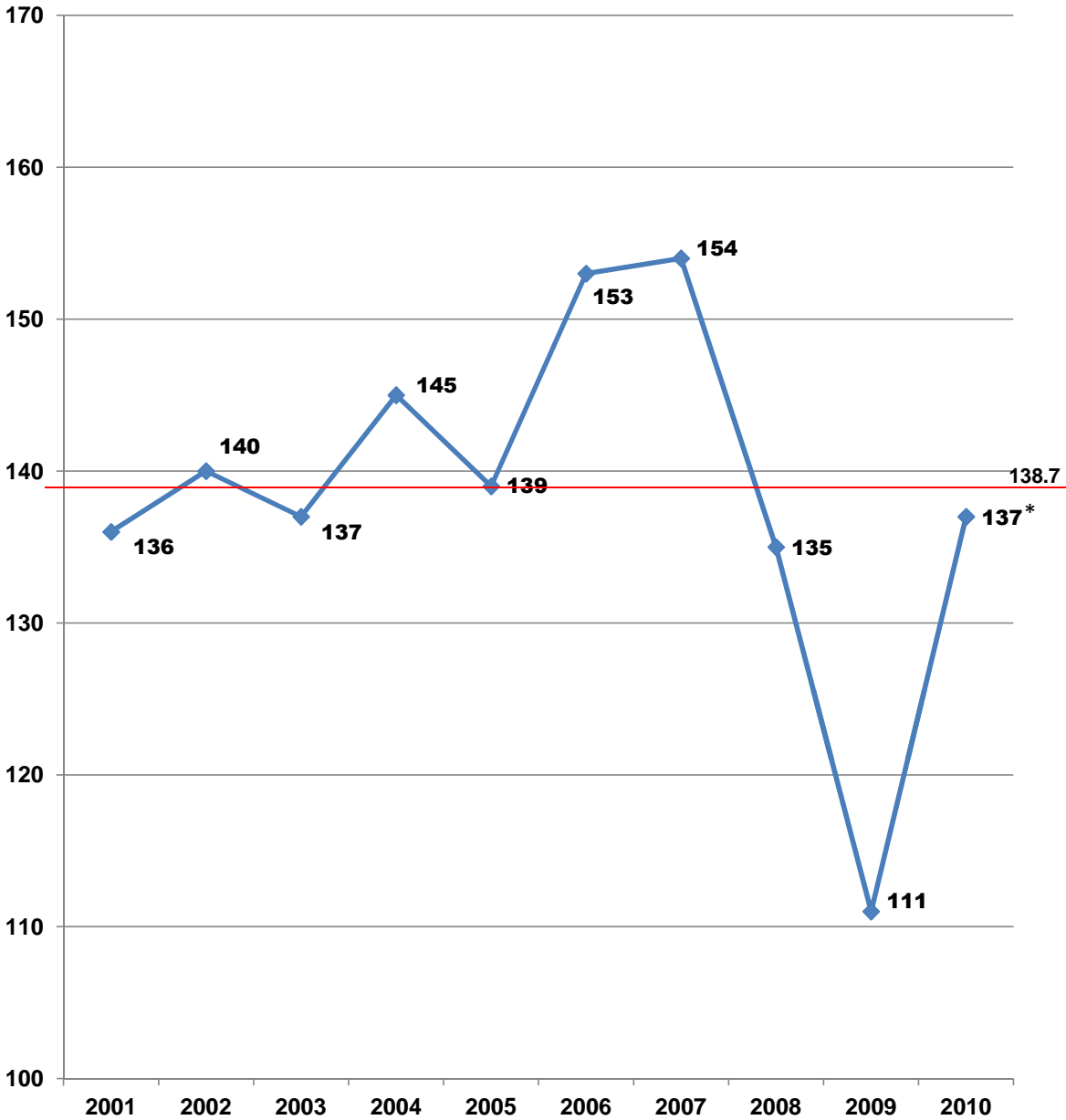
Worker Characteristics	Total Fatalities (Number)	Event or Exposure					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total.....	137	50	15	31	21	13	5
Employee Status							
Wage and Salary Workers.....	95	39	9	16	15	10	4
Self-employed.....	42	11	6	15	6	3	--
Gender							
Men.....	122	44	10	29	20	12	5
Women.....	15	6	5	--	--	--	--
Race or Ethnic Origin							
White, non-Hispanic.....	105	42	10	22	17	9	4
Black, non-Hispanic.....	19	5	4	6	--	--	--
Hispanic or Latino.....	8	--	--	--	3	--	--
Asian.....	4	--	--	--	--	--	--
American Indian or Alaska Native.....	--	--	--	--	--	--	--
Native Hawaiian or Pacific Islander.....	--	--	--	--	--	--	--

*Data for 2010 are preliminary.

NOTE: Dashes indicate no data or data that do not meet publication criteria. Totals for major categories may include subcategories not shown separately.

**Census of Fatal
Occupational Injuries
Tennessee, 2010 Charts**

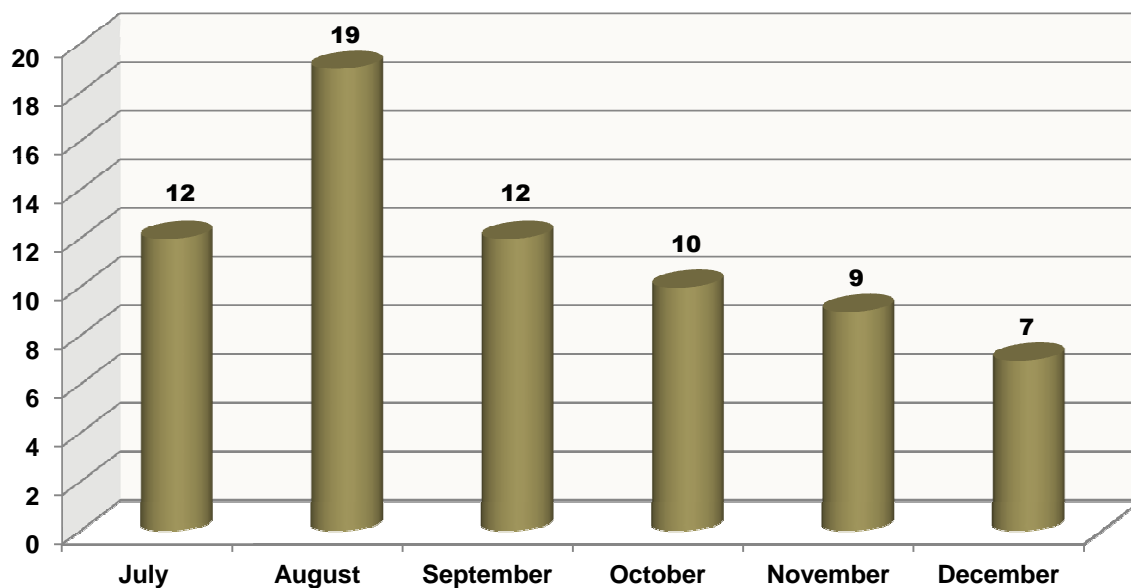
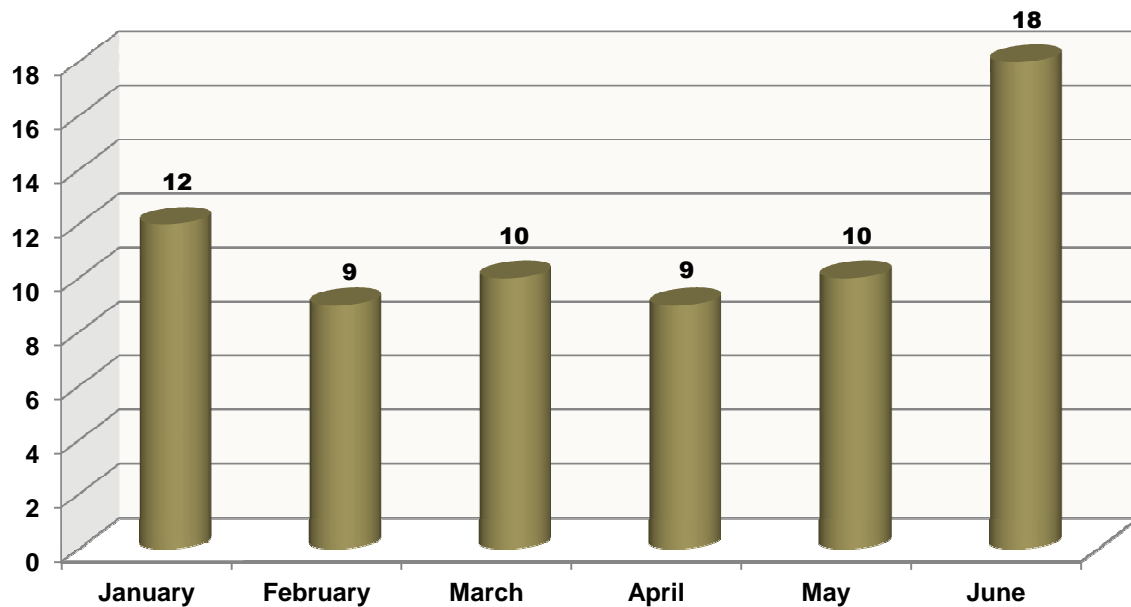
Chart 1. Number of Fatal Occupational Injuries
Tennessee, 2001 - 2010



* Data for 2010 are preliminary.

After a substantial decrease of 18 percent in 2009, work-related fatalities increased in 2010 by 23 percent.
The 2010 total is consistent with the 10-year average number of work-related fatal injuries which is 138.7.

**Chart 2. Number of Fatal Occupational Injuries
by Month of Death**
Tennessee, 2010 (*137 Fatalities)

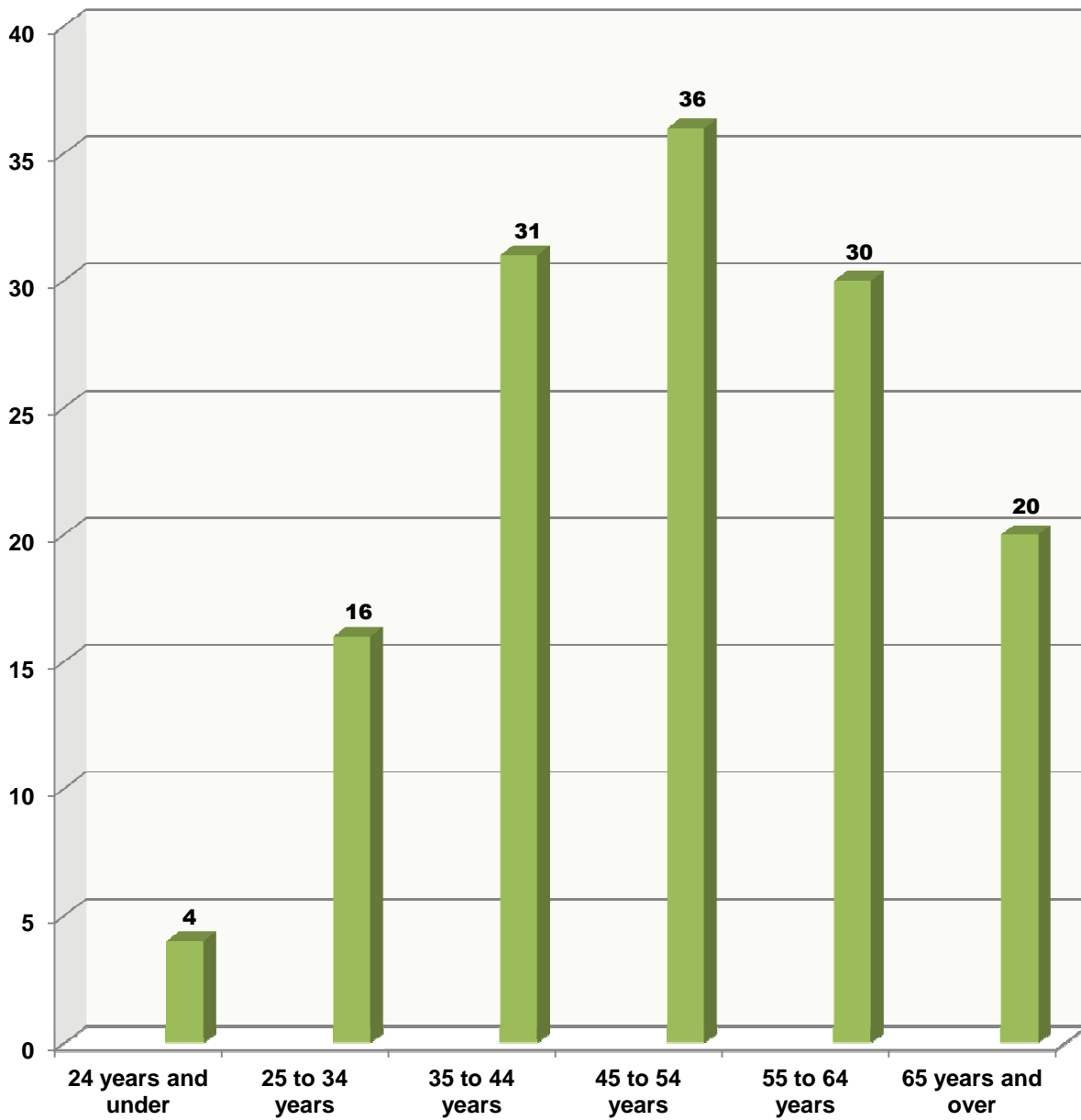


The summer months of June, July, and August combined for 49 of the 137 fatal occupational injuries in Tennessee during 2010 or 36 percent of the fatal work-related injuries.

*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

**Chart 3. Number of Fatal Occupational Injuries
by Age Group**
Tennessee, 2010 (*137 Fatalities)



Workers between the ages of 45 and 54 experienced the greatest number of fatal occupational injuries in Tennessee during 2010. This group accounted for 26 percent of the 137 fatal work-related injuries which occurred throughout the year.

*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

**Chart 4. Number of Fatal Occupational Injuries
by Selected Occupations**
Tennessee, 2010 (*137 Fatalities)

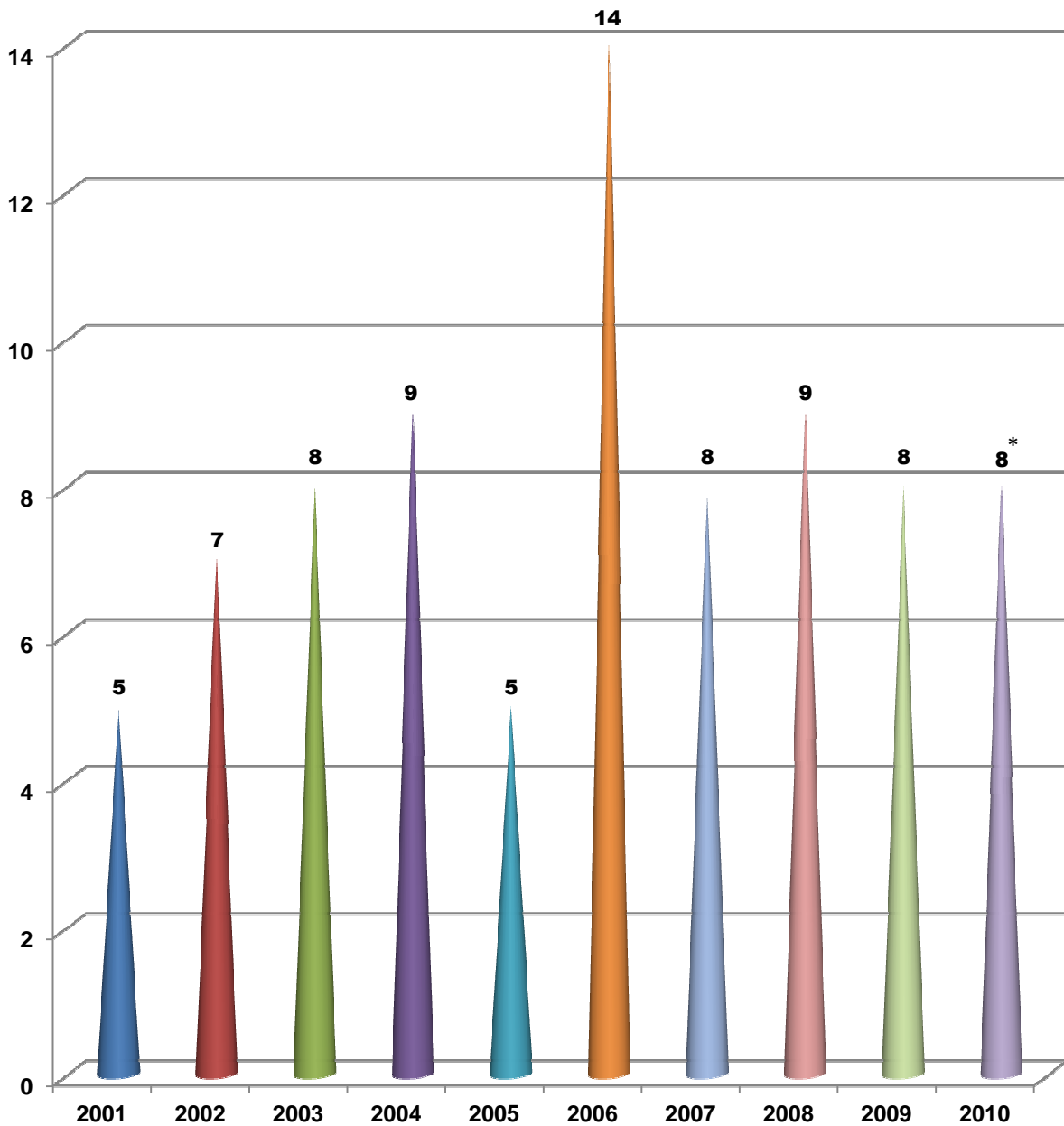


Workers with the major occupational title of drivers/sales workers and truck drivers sustained 23 percent of the work-related fatalities in Tennessee during 2010.

*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

**Chart 5. Number of Fatal Occupational Injuries
Involving Hispanics
Tennessee, 2001 - 2010**

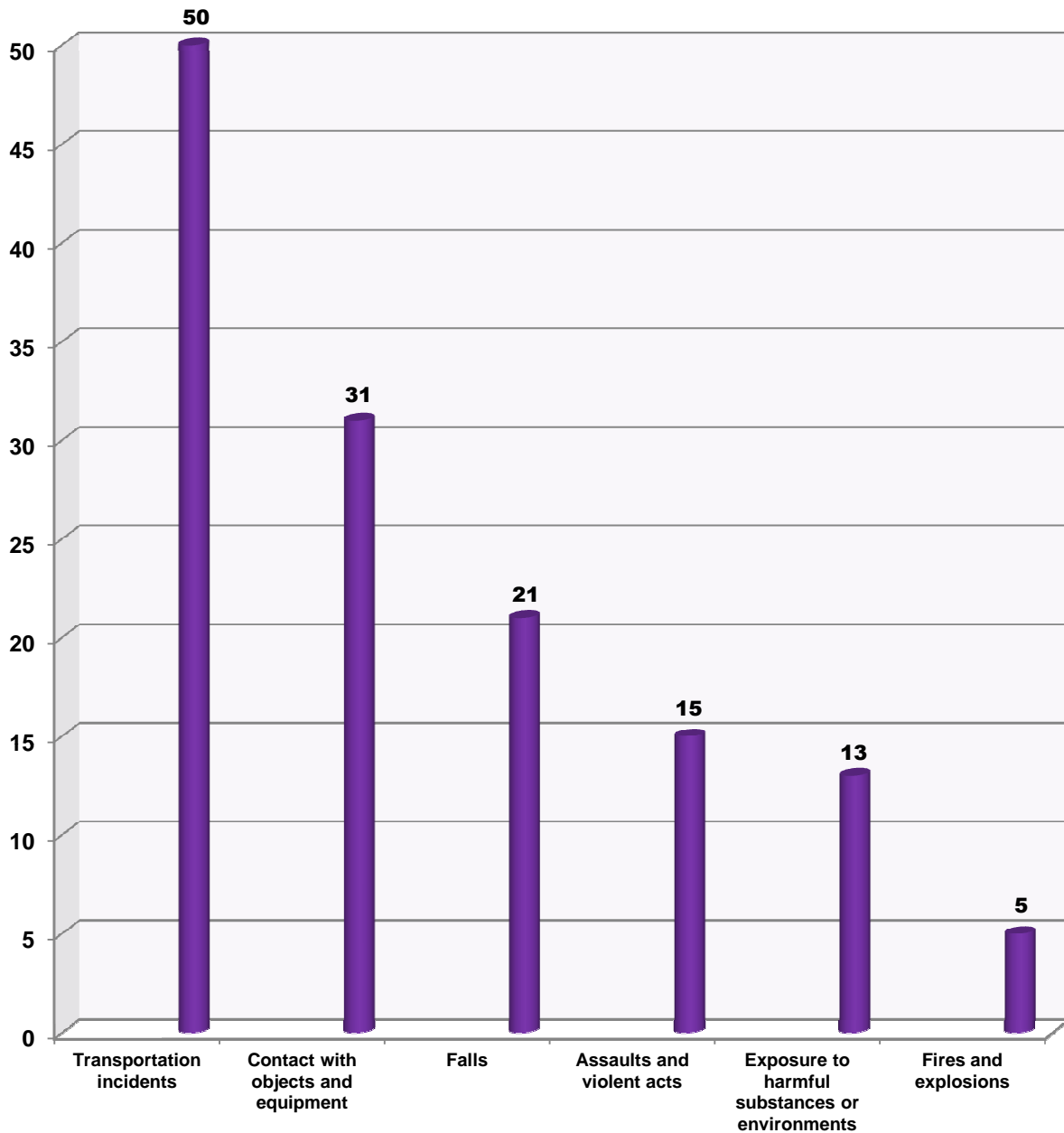


The number of fatal work-related injuries sustained by Hispanic workers has been relatively unchanged over the past four years. The 10-year average number of work fatalities in Tennessee occurring to this group is 8.1 work-related deaths per year.

*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

**Chart 6. Number of Fatal Occupational Injuries
by Event or Exposure
Tennessee, 2010 (*137 Fatalities)**

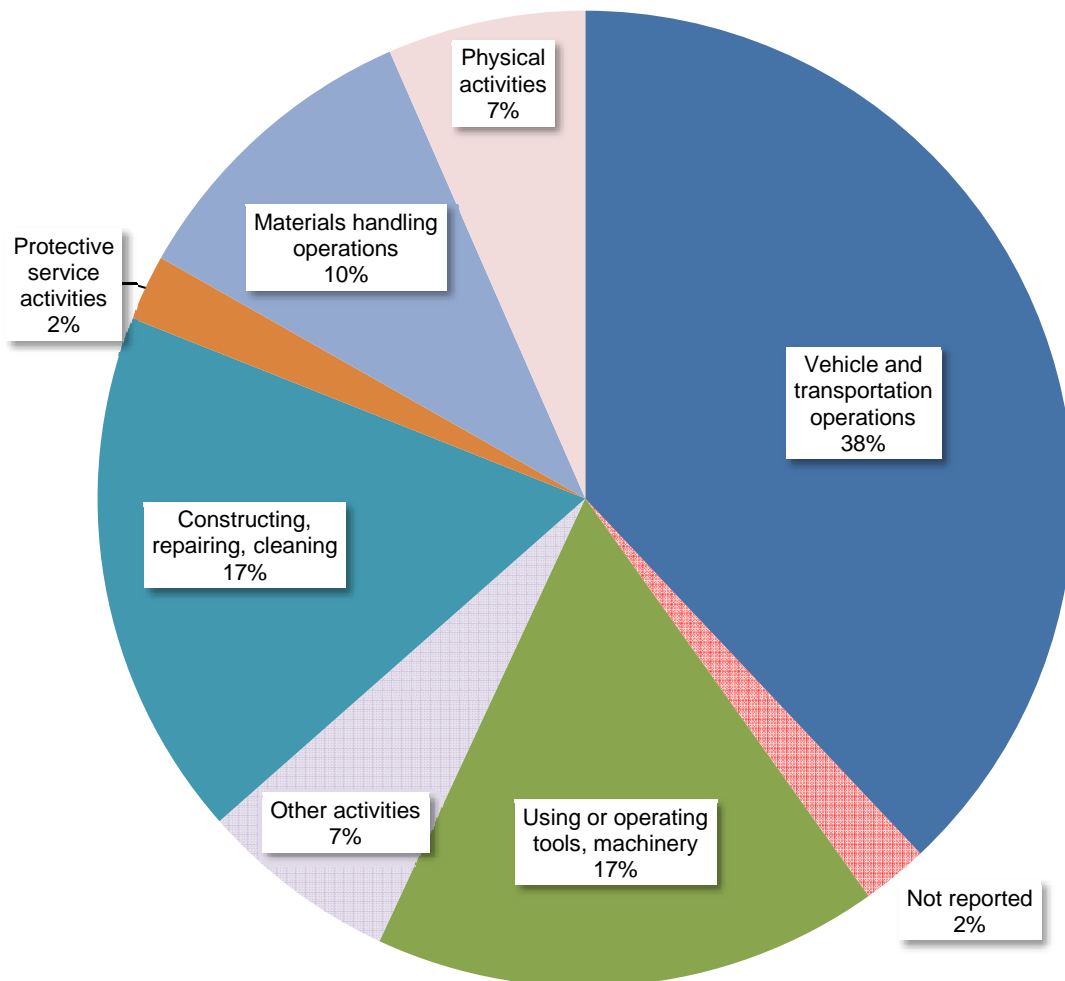


The most common event contributing to a fatal work-related injury in Tennessee during 2010 was the result of a transportation incident. Transportation incidents accounted for 36 percent of the fatal occupational injuries occurring in the workforce.

*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

Chart 7. Percent Distribution of Fatal Occupational Injuries by Worker Activity
Tennessee, 2010 (*137 Fatalities)

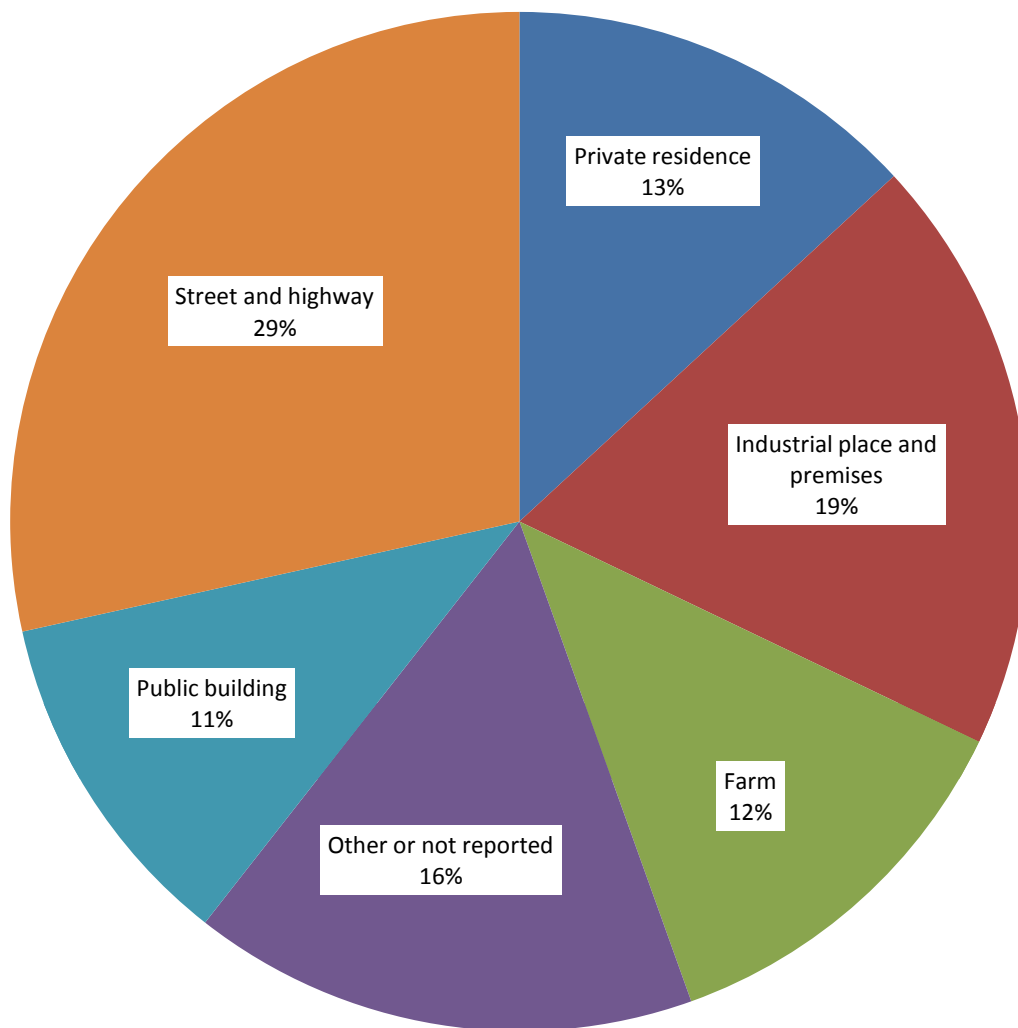


Workers performing vehicular and transportation operations activities were involved in 38 percent of the fatal occupational injuries in Tennessee during 2010. Workers performing constructing, repairing, or cleaning activities sustained the second greatest number of fatal occupational injuries.

*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

Chart 8. Percent Distribution of Fatal Occupational Injuries by Location of Injury
Tennessee, 2010 (*137 Fatalities)

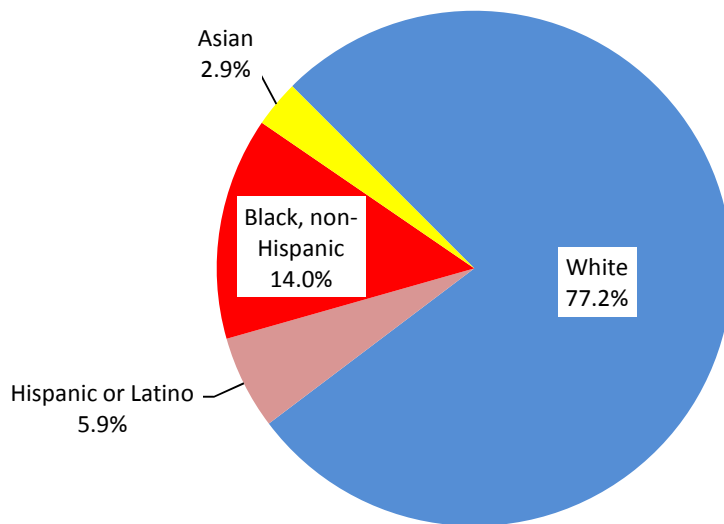


Twenty-nine percent of the fatal occupational injuries in Tennessee during 2010 occurred on a street or highway. This coincides with the most common event of work-related fatalities being related to transportation incidents as well as the most common occupational group belonging to driver/sales workers and truck drivers.

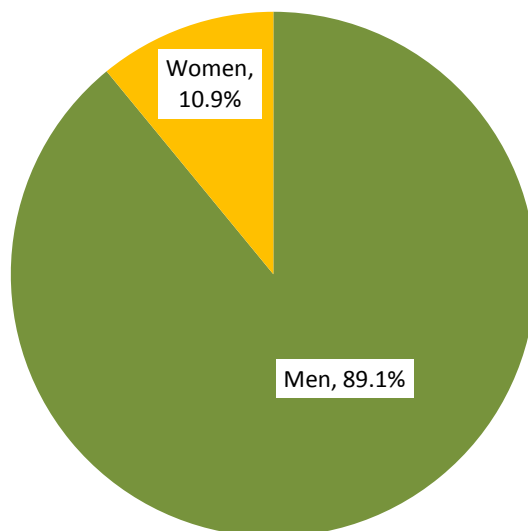
*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

**Chart 9. Percent Distribution of Fatal Occupational Injuries
by Race or Ethnic Origin**
Tennessee, 2010 (*137 Fatalities)



**Chart 10. Percent Distribution of Fatal Occupational Injuries
by Gender**
Tennessee, 2010 (*137 Fatalities)



*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

**Census of Fatal
Occupational Injuries
Tennessee, 2010 Tables**

Table 1. Fatal occupational injuries by select worker characteristics, Tennessee, 2010*

Characteristic	Number of Fatalities
Total:	137
Employee status:	
Wage and salary workers	95
Self-employed	42
Gender:	
Men	122
Women	15
Age:	
Under 16 years	--
16 to 17 years	--
18 to 19 years	--
20 to 24 years	--
25 to 34 years	16
35 to 44 years	31
45 to 54 years	36
55 to 64 years	30
65 years and over	20
Race or ethnic origin¹:	
White, non-Hispanic	105
Black, non-Hispanic	19
Hispanic or Latino	8
American Indian, Aleut, Eskimo	--
Asian	4
Pacific Islander	--
Multiple races	--
Other or not reported	--
Event or exposure²:	
Contact with objects and equipment	31
Struck by object or equipment	23
Struck by falling object or equipment	15
Caught in or compressed by equipment or objects	8
Caught in running equipment or machinery	--
Falls	21
Fall to lower level	19
Fall from ladder	3
Fall from roof	7
Fall from scaffold, staging	--
Exposure to harmful substances or environments	13
Contact with electric current	4
Exposure to caustic, noxious, or allergenic substances	6
Oxygen deficiency (including drowning)	--
Transportation incidents	50
Highway incidents	33
Collision between vehicles, mobile equipment	18
Non-collision incidents	7
Non-highway incident, except rail, air, water	8
Overtaken	6
Pedestrian struck by vehicle, mobile equipment	4
Aircraft incidents	--
Fires and explosions	5
Assaults and violent acts	15
Homicides	8
Self inflicted injuries	4
Other or not reported	--

See footnotes at end of table.

Characteristic	Number of Fatalities
Primary source²³:	
Vehicles	55
Highway vehicles	41
Automobiles	4
Trucks	35
Plant and industrial powered vehicles, tractors	8
Forklifts	--
Tractors	7
Structures and surfaces	21
Floors, walkways, ground surfaces	20
Machinery	8
Agriculture and garden machinery	--
Construction, logging, and mining machinery	5
Material handling machinery	3
Parts and materials	7
Machine, tool, and electric parts	--
Persons, plants, animals, and minerals	18
Persons - other than injured worker	--
Robber	--
Co-worker, former co-worker	--
Trees, logs	13
Chemicals and chemical products	4
Tools, instruments, and equipment	--
Containers	--
Other	22
Bullets and pellets	12
Fire, flame, smoke	4
Secondary source²⁴:	
Vehicles	22
Highway vehicles	22
Plant and industrial powered vehicles, tractors	--
Structures and surfaces	22
Floors, walkways, ground surfaces	8
Structures	6
Machinery	10
Parts and materials	8
Machine, tool, and electric parts	5
Persons, plants, animals, and minerals	14
Persons - other than injured worker	9
Robber	--
Co-worker, former co-worker	--
Trees, logs	5
Chemicals and chemical products	4
Tools, instruments, and equipment	4
Containers	--
Other	--
Liquids (including water)	--
No secondary source	49

See footnotes at end of table.

Table 1. Fatal occupational injuries by select worker characteristics, Tennessee, 2010* -- continued

Characteristic	Number of Fatalities
Nature²:	
Intracranial injuries	25
Other traumatic injuries	30
Internal injuries	16
Asphyxiations, suffocations	--
Drownings	--
Electrocutions	4
Poisonings, toxic effects	7
Open wounds	15
Gunshot wounds	12
Burns (heat, chemical, etc.)	6
Multiple traumatic injuries	54
Intracranial injuries and injuries to internal organs	7
Part of body²:	
Head	30
Trunk	25
Chest	13
Back	3
Neck	3
Lower extremities	--
Upper extremities	--
Body systems	14
Multiple	63
Worker activity:	
Vehicular and transportation operations	52
Using or operating tools, machinery	23
Constructing, repairing, cleaning	24
Protective service activities	3
Materials handling operations	14
Physical activities	9
Other activities	9
Tending a retail establishment	--
Not reported	3
Location:	
Private residence	18
Farm	17
Mine, quarry	--
Industrial place and premises	26
Place for recreation or sports	--
Street and highway	39
Public building	15
Residential institutions	--
Other or not reported	22

See footnotes at end of table.

Characteristic	Number of Fatalities
Occupation³:	
Management occupations	14
Business and financial operations occupations	--
Computer and mathematical occupations	--
Architecture and Engineering occupations	--
Life, physical, and social science occupations	--
Community and social services occupations	--
Legal occupations	--
Education, training, and library occupations	--
Arts, design, entertainment, sports, and media occupations	--
Healthcare practitioners and technical occupations	4
Healthcare support occupations	--
Protective service occupations	6
Food preparation and serving related occupations	--
Building and grounds cleaning & maintenance occupations	3
Personal care and service occupations	--
Sales and related occupations	9
Office and administrative support occupations	--
Farming, fishing, and forestry occupations	13
Construction and extraction occupations	25
Installation, maintenance, and repair occupations	10
Production occupations	6
Transportation and material moving occupations	39
Military specific occupations ⁶	--

* Data for 2010 are preliminary.

¹ Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanics and Latinos.

² Based on the BLS Occupational Injury and Illness Classification Manual.

³ The primary source of injury identifies the object, substance, or exposure that directly produced or inflicted the injury. For most transportation incidents, the primary source identifies the vehicle in which the deceased was an occupant. For most falls, the primary source identifies the surface or object contacted.

⁴ The secondary source of injury, if any, identifies the object, substance, or person that generated the source of injury or that contributed to the event or exposure. For vehicle collisions, the deceased's vehicle is the primary source and the other object (truck, road divider, etc.) is the secondary source. For most homicides, the "bullet" is the primary source and the "assailant" is the secondary source. For most falls, the secondary source identifies the equipment or surface from which the worker fell.

⁵ Based on the Standard Occupational Classification System.

⁶ Military specific occupations include fatalities to persons identified as resident armed forces regardless of individual occupation listed.

NOTE: Dashes indicate no data or data that do not meet publication criteria. Totals for counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Census of Fatal Occupational Injuries.

Table 2. Fatal occupational injuries by worker characteristics and event or exposure, Tennessee, 2010

Worker characteristics	Total fatalities (number)	Event or exposure ¹					
		Transportation incidents ²	Assaults and violent acts ³	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environ- ments	Fires and explosions
Total.....	137	50	15	31	21	13	5
Employee Status							
Wage and Salary Workers ⁴	95	39	9	16	15	10	4
Self-employed ⁵	42	11	6	15	6	3	--
Gender							
Men.....	122	44	10	29	20	12	5
Women.....	15	6	5	--	--	--	--
Age							
Under 16 years.....	--	--	--	--	--	--	--
16 to 17 years.....	--	--	--	--	--	--	--
18 to 19 years.....	--	--	--	--	--	--	--
20 to 24 years.....	--	--	--	--	--	--	--
25 to 34 years.....	16	6	3	3	3	--	--
35 to 44 years.....	31	7	4	9	5	4	--
45 to 54 years.....	36	13	--	10	5	5	--
55 to 64 years.....	30	15	3	4	4	--	--
65 years and over.....	20	7	--	4	4	--	--
Race or Ethnic Origin⁶							
White, non-Hispanic.....	105	42	10	22	17	9	4
Black, non-Hispanic.....	19	5	4	6	--	--	--
Hispanic or Latino.....	8	--	--	--	3	--	--
American Indian or Alaska Native.....	--	--	--	--	--	--	--
Asian.....	4	--	--	--	--	--	--
Native Hawaiian or Pacific Islander.....	--	--	--	--	--	--	--

¹ Based on the BLS Occupational Injury and Illness Classification Manual.

² Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

³ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁴ May include volunteers and workers receiving other types of compensation.

⁵ Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

⁶ Persons identified as Hispanic or Latino may be of any race. The race

categories shown exclude data for Hispanics and Latinos.

NOTE: Data for 2010 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries

Table 3. Fatal occupational injuries by industry and event or exposure, Tennessee, 2010

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Total.....		137	50	15	31	21	13	5
Private Industry.....		126	47	13	29	19	11	5
Goods Producing.....		67	20	5	19	15	5	3
Natural Resources and Mining.....		26	8	4	13	--	--	--
Agriculture, Forestry, Fishing and Hunting.....	11	25	8	4	12	--	--	--
Crop Production.....	111	9	5	--	--	--	--	--
Animal Production.....	112	4	--	--	--	--	--	--
Forestry and Logging.....	113	11	--	--	9	--	--	--
Logging.....	1133	11	--	--	9	--	--	--
Logging.....	11331	11	--	--	9	--	--	--
Construction.....		29	8	--	--	14	4	--
Construction.....	23	29	8	--	--	14	4	--
Construction of buildings.....	236	8	3	--	--	3	--	--
Residential Building Construction.....	2361	6	--	--	--	--	--	--
Residential Building Construction.....	23611	6	--	--	--	--	--	--
Residential Remodelers.....	236118	5	--	--	--	--	--	--
Heavy and Civil Engineering Construction.....	237	4	--	--	--	--	--	--
Highway, Street, and Bridge Construction.....	2373	4	--	--	--	--	--	--
Highway, Street, and Bridge Construction.....	23731	4	--	--	--	--	--	--
Specialty Trade Contractors.....	238	17	3	--	--	10	3	--
Foundation, Structure, and Building Exterior Contractors.....	2381	7	--	--	--	6	--	--
Roofing Contractors.....	23816	4	--	--	--	4	--	--
Residential Roofing Contractors.....	238161	3	--	--	--	3	--	--
Building Equipment Contractors.....	2382	3	--	--	--	--	--	--
Building Finishing Contractors.....	2383	5	--	--	--	4	--	--
Finish Carpentry Contractors.....	23835	3	--	--	--	--	--	--
Manufacturing.....		12	4	--	4	--	--	--
Manufacturing.....	31-33	12	4	--	4	--	--	--
Wood Product Manufacturing.....	321	3	--	--	--	--	--	--

See footnotes at end of table.

Table 3. Fatal occupational injuries by industry and event or exposure, Tennessee, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Service providing.....		59	27	8	10	4	6	--
Trade, Transportation, and Utilities.....		34	17	4	5	4	--	--
Wholesale Trade.....	42	4	3	--	--	--	--	--
Retail Trade.....	44-45	10	--	4	--	3	--	--
Motor Vehicle and Parts Dealers.....	441	3	--	--	--	--	--	--
Automobile Dealers.....	4411	3	--	--	--	--	--	--
Transportation and Warehousing.....	48-49	20	13	--	3	--	--	--
Truck Transportation.....	484	18	13	--	3	--	--	--
General Freight Trucking.....	4841	13	11	--	--	--	--	--
General Freight Trucking, Long-Distance.....	48412	13	11	--	--	--	--	--
General Freight Trucking, Long-Distance, Truckload.....	484121	13	11	--	--	--	--	--
Specialized Freight Trucking.....	4842	5	--	--	--	--	--	--
Specialized Freight (except Used Goods) Trucking, Long-Distance.....	48423	3	--	--	--	--	--	--
Professional and Business Services.....		6	--	--	4	--	--	--
Administrative and Support and Waste Management and Remediation Services.....	56	4	--	--	3	--	--	--
Administrative and Support Services.....	561	4	--	--	3	--	--	--
Services to Buildings and Dwellings.....	5617	3	--	--	3	--	--	--
Landscaping Services.....	56173	3	--	--	3	--	--	--
Education and Health Services.....		6	--	--	--	--	--	--
Health Care and Social Assistance.....	62	6	--	--	--	--	--	--
Leisure and Hospitality.....		7	4	--	--	--	--	--
Accommodation and Food Services.....	72	6	3	--	--	--	--	--
Food Services and Drinking Places.....	722	4	3	--	--	--	--	--
Other Services.....		5	--	--	--	--	--	--
Other Services, except Public Administration.....	81	5	--	--	--	--	--	--

See footnotes at end of table.

Table 3. Fatal occupational injuries by industry and event or exposure, Tennessee, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Repair and Maintenance.....	811	4	--	--	--	--	--	--
Government ⁶		11	3	--	--	--	--	--
Local Government		8	3	--	--	--	--	--
Service providing		8	3	--	--	--	--	--
Public Administration		4	--	--	--	--	--	--
Public Administration	92	4	--	--	--	--	--	--
Justice, Public Order, and Safety Activities.....	922	4	--	--	--	--	--	--
Justice, Public Order, and Safety Activities.....	9221	4	--	--	--	--	--	--
Police Protection.....	92212	3	--	--	--	--	--	--

¹ Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System (NAICS). Industry data after 2008 are classified using the 2007 NAICS.

² Based on the BLS Occupational Injury and Illness Classification Manual.

³ Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

⁴ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁵ Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁶ Includes fatalities to workers employed by governmental organizations regardless of industry.

NOTE: Data for 2010 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries.

Table 4. Fatal occupational injuries by occupation and event or exposure, Tennessee, 2010

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Total.....	137	50	15	31	21	13	5
Management occupations.....	14	6	4	3	--	--	--
Other management occupations.....	14	6	4	3	--	--	--
Agricultural managers.....	13	5	4	3	--	--	--
Farmers and ranchers.....	13	5	4	3	--	--	--
Healthcare practitioners and technical occupations.....	4	--	--	--	--	--	--
Health diagnosing and treating practitioners.....	4	--	--	--	--	--	--
Protective service occupations.....	6	3	--	--	--	--	--
Law enforcement workers.....	3	--	--	--	--	--	--
Other protective service workers.....	3	--	--	--	--	--	--
Security guards and gaming surveillance officers.....	3	--	--	--	--	--	--
Security guards.....	3	--	--	--	--	--	--
Building and grounds cleaning and maintenance occupations.....	3	--	--	3	--	--	--
Grounds maintenance workers.....	3	--	--	3	--	--	--
Grounds maintenance workers.....	3	--	--	3	--	--	--
Sales and related occupations.....	9	3	4	--	--	--	--
Supervisors, sales workers.....	3	--	--	--	--	--	--
First-line supervisors/managers, sales workers.....	3	--	--	--	--	--	--
First-line supervisors/managers of retail sales workers.....	3	--	--	--	--	--	--
Retail sales workers.....	3	--	--	--	--	--	--
Farming, fishing, and forestry occupations.....	13	3	--	10	--	--	--
Forest, conservation, and logging workers.....	12	--	--	10	--	--	--
Logging workers.....	12	--	--	10	--	--	--
Fallers.....	10	--	--	9	--	--	--
Construction and extraction occupations.....	25	4	--	3	14	3	--
Supervisors, construction and extraction workers.....	3	--	--	--	--	--	--
First-line supervisors/managers of construction trades and extraction workers.....	3	--	--	--	--	--	--
First-line supervisors/managers of construction trades and extraction workers.....	3	--	--	--	--	--	--
Construction trades workers.....	20	--	--	--	14	--	--
Carpenters.....	8	--	--	--	7	--	--
Carpenters.....	8	--	--	--	7	--	--
Construction laborers.....	4	--	--	--	--	--	--
Construction laborers.....	4	--	--	--	--	--	--
Roofers.....	4	--	--	--	4	--	--
Roofers.....	4	--	--	--	4	--	--
Installation, maintenance, and repair occupations.....	10	--	--	--	--	5	--
Supervisors of installation, maintenance, and repair workers.....	3	--	--	--	--	--	--

See footnotes at end of table.

Table 4. Fatal occupational injuries by occupation and event or exposure, Tennessee, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
First-line supervisors/managers of mechanics, installers, and repairers.....	3	--	--	--	--	--	--
First-line supervisors/managers of mechanics, installers, and repairers.....	3	--	--	--	--	--	--
Other installation, maintenance, and repair occupations.....	6	--	--	--	--	3	--
Production occupations.....	6	--	--	--	--	--	--
Transportation and material moving occupations.....	39	25	--	7	--	--	--
Motor vehicle operators.....	33	24	--	6	--	--	--
Driver/sales workers and truck drivers.....	32	23	--	6	--	--	--
Truck drivers, heavy and tractor-trailer.....	28	20	--	5	--	--	--
Truck drivers, light or delivery services.....	3	--	--	--	--	--	--
Material moving workers.....	5	--	--	--	--	--	--

¹ Based on the Standard Occupational Classification System.

² Based on the BLS Occupational Injury and Illness Classification Manual.

³ Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

⁴ Includes violence by persons, self-inflicted injury, and attacks by animals.

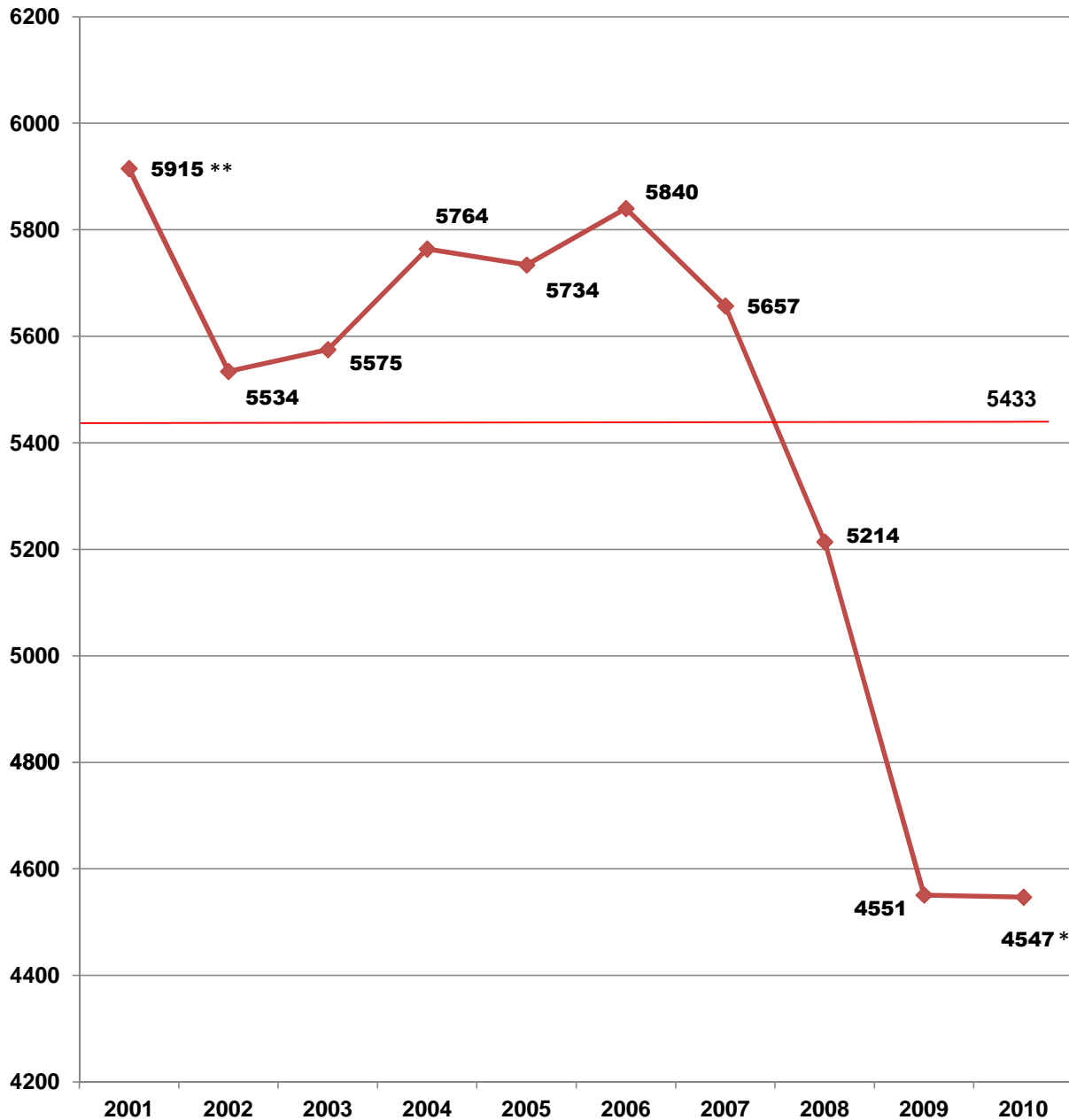
⁵ Military specific occupations include fatalities to persons identified as resident armed forces regardless of individual occupation listed.

NOTE: Data for 2010 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries

**Census of Fatal
Occupational Injuries
United States, 2010 Charts**

Chart 11. Number of Fatal Occupational Injuries
United States, 2001 - 2010

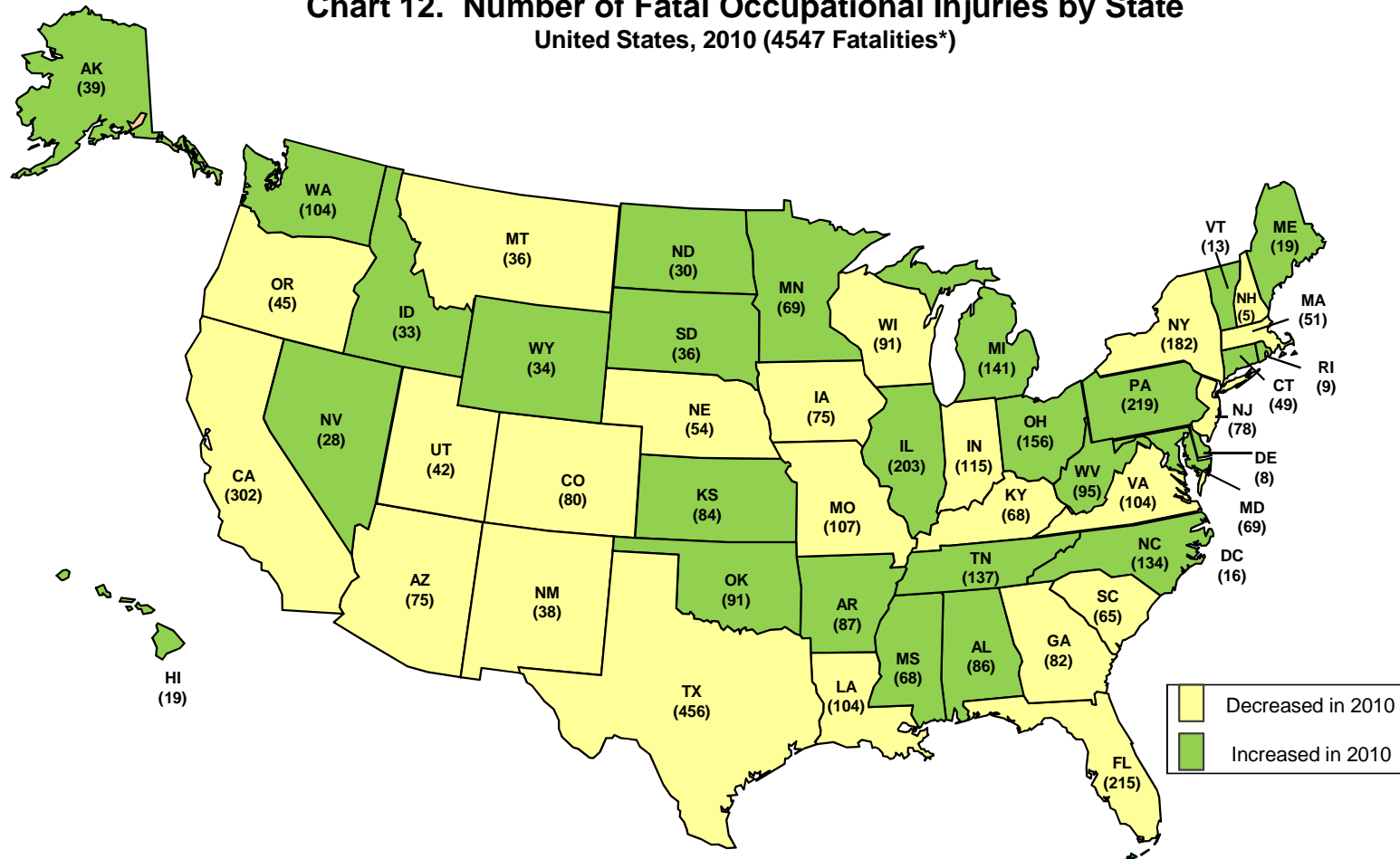


* Data for 2010 are preliminary.

** (Does not include fatalities due to terrorist attacks on 09/11/2001)

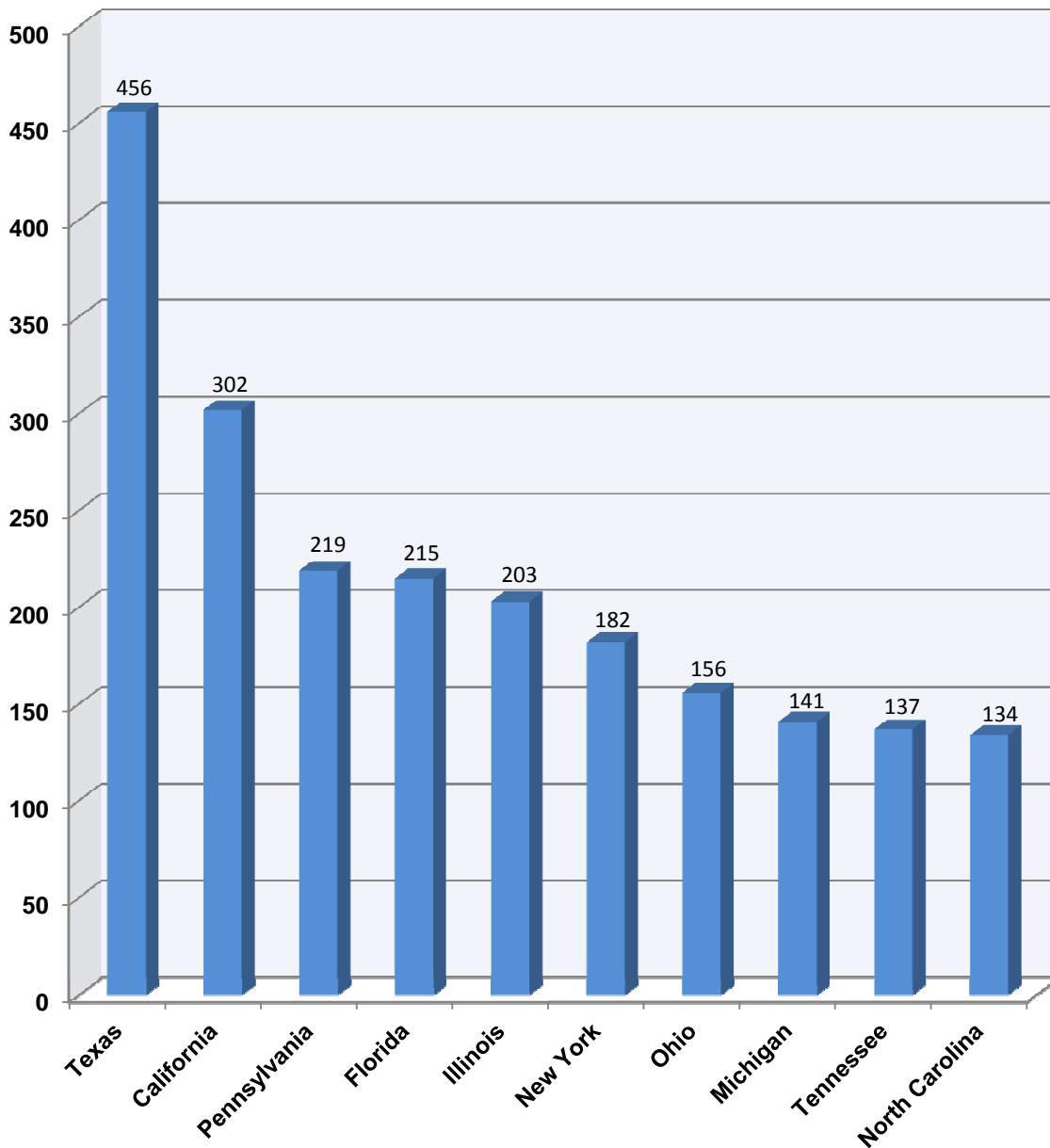
The number of work-related fatalities in the United States remained at a relatively low level in 2010 in comparison with the 10-year national average of 5433 occupational fatalities per year.

Chart 12. Number of Fatal Occupational Injuries by State
United States, 2010 (4547 Fatalities*)



Twenty-three states had fewer fatal workplace injuries in 2010 compared to 2009. Twenty-seven states and the District of Columbia had more fatal injuries in 2010 than in 2009.
*Data for 2010 are preliminary. SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2011.

Chart 13. States with the Greatest Number of Fatal Occupational Injuries
United States, 2010 (*4547 Fatalities)



The 10 states with the greatest number of work-related fatalities during 2010 accounted for 47 percent of the United States total of 4,547 fatal occupational injuries.

*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

**Census of Fatal
Occupational Injuries
United States, 2010 Tables**

Table 5. Number of Fatal Occupational Injuries by State
United States, 2010 (*4547 Fatalities)

State	Number of Fatalities
Alabama	86
Alaska	39
Arizona	75
Arkansas	87
California	302
Colorado	80
Connecticut	49
Delaware	8
District of Columbia	16
Florida	215
Georgia	82
Hawaii	19
Idaho	33
Illinois	203
Indiana	115
Iowa	75
Kansas	84
Kentucky	68
Louisiana	104
Maine	19
Maryland	69
Massachusetts	51
Michigan	141
Minnesota	69
Mississippi	68
Missouri	107

State	Number of Fatalities
Montana	36
Nebraska	54
Nevada	28
New Hampshire	5
New Jersey	78
New Mexico	38
New York (incl. N.Y.C.)	182
New York City	68
North Carolina	134
North Dakota	30
Ohio	156
Oklahoma	91
Oregon	45
Pennsylvania	219
Rhode Island	9
South Carolina	65
South Dakota	36
Tennessee	137
Texas	456
Utah	42
Vermont	13
Virginia	104
Washington	104
West Virginia	95
Wisconsin	91
Wyoming	34

*2010 Data are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, 2011.

Table 6. Fatal occupational injuries by select worker characteristics, United States, 2010*

Characteristic	Number of Fatalities
Total:	4547
Employee status:	
Wage and salary workers	3548
Self-employed	999
Gender:	
Men	4192
Women	355
Age:	
Under 16 years	16
16 to 17 years	19
18 to 19 years	53
20 to 24 years	240
25 to 34 years	756
35 to 44 years	849
45 to 54 years	1124
55 to 64 years	921
65 years and over	565
Race or ethnic origin¹:	
White, non-Hispanic	3279
Black, non-Hispanic	384
Hispanic or Latino	682
American Indian, Aleut, Eskimo	31
Asian	136
Native Hawaiian or Pacific Islander	5
Multiple races	7
Other or not reported	23
Event or exposure²:	
Contact with objects and equipment	732
Struck by object or equipment	402
Struck by falling object or equipment	263
Caught in or compressed by equipment or objects	224
Caught in running equipment or machinery	90
Falls	635
Fall to lower level	515
Fall from ladder	129
Fall from roof	117
Fall from scaffold, staging	44
Exposure to harmful substances or environments	409
Contact with electric current	163
Exposure to caustic, noxious, or allergenic substances	139
Oxygen deficiency (including drowning)	60
Transportation incidents	1766
Highway incidents	968
Collision between vehicles, mobile equipment	501
Non-collision incidents	195
Non-highway incident, except rail, air, water	272
Overtaken	154
Pedestrian struck by vehicle, mobile equipment	277
Aircraft incidents	151
Fires and explosions	187
Assaults and violent acts	808
Homicides	506
Self inflicted injuries	258
Other or not reported	10

See footnotes at end of table.

Characteristic	Number of Fatalities
Primary source²³:	
Vehicles	1843
Highway vehicles	1294
Automobiles	230
Trucks	911
Plant and industrial powered vehicles, tractors	250
Forklifts	54
Tractors	186
Structures and surfaces	699
Floors, walkways, ground surfaces	626
Machinery	348
Agriculture and garden machinery	71
Construction, logging, and mining machinery	148
Material handling machinery	79
Parts and materials	298
Machine, tool, and electric parts	100
Persons, plants, animals, and minerals	243
Persons - other than injured worker	41
Robber	12
Co-worker, former co-worker	7
Trees, logs	96
Chemicals and chemical products	160
Tools, instruments, and equipment	93
Containers	61
Other	802
Bullets and pellets	524
Fire, flame, smoke	117
Secondary source²⁴:	
Vehicles	738
Highway vehicles	631
Plant and industrial powered vehicles, tractors	45
Structures and surfaces	577
Floors, walkways, ground surfaces	116
Structures	282
Machinery	201
Parts and materials	179
Machine, tool, and electric parts	93
Persons, plants, animals, and minerals	683
Persons - other than injured worker	473
Robber	175
Co-worker, former co-worker	58
Trees, logs	173
Chemicals and chemical products	125
Tools, instruments, and equipment	189
Containers	92
Other	148
Liquids (including water)	19
No secondary source	1615

See footnotes at end of table.

Table 6. Fatal occupational injuries by select worker characteristics, United States, 2010* -- continued

Characteristic	Number of Fatalities
Nature²:	
Intracranial injuries	742
Other traumatic injuries	1249
Internal injuries to organs and blood vessels of the trunk	44
Asphyxiations, suffocations	309
Drownings	119
Electrocutions	162
Poisonings, toxic effects	200
Open wounds	607
Gunshot wounds	528
Burns (heat, chemical, etc.)	96
Multiple traumatic injuries	1649
Intracranial injuries and injuries to internal organs	249
Part of body²:	
Head	945
Trunk	701
Chest	345
Back	48
Neck	137
Lower extremities	72
Upper extremities	20
Body systems	773
Multiple	1898
Worker activity:	
Vehicular and transportation operations	1848
Using or operating tools, machinery	385
Constructing, repairing, cleaning	945
Protective service activities	142
Materials handling operations	291
Physical activities	284
Other activities	652
Tending a retail establishment	186
Not reported	--
Location:	
Private residence	435
Farm	475
Mine, quarry	71
Industrial place and premises	937
Place for recreation or sports	73
Street and highway	1345
Public building	547
Residential institutions	35
Other or not reported	12

See footnotes at end of table.

Characteristic	Number of Fatalities
Occupation³:	
Management occupations	533
Business and financial operations occupations	25
Computer and mathematical occupations	11
Architecture and Engineering occupations	51
Life, physical, and social science occupations	28
Community and social services occupations	24
Legal occupations	9
Education, training, and library occupations	30
Arts, design, entertainment, sports, and media occupations	53
Healthcare practitioners and technical occupations	65
Healthcare support occupations	17
Protective service occupations	258
Food preparation and serving related occupations	60
Building and grounds cleaning & maintenance occupations	226
Personal care and service occupations	65
Sales and related occupations	274
Office and administrative support occupations	68
Farming, fishing, and forestry occupations	260
Construction and extraction occupations	760
Installation, maintenance, and repair occupations	351
Production occupations	222
Transportation and material moving occupations	1115
Military specific occupations ⁶	42

* Data for 2010 are preliminary.

¹ Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanics and Latinos.

² Based on the BLS Occupational Injury and Illness Classification Manual.

³ The primary source of injury identifies the object, substance, or exposure that directly produced or inflicted the injury. For most transportation incidents, the primary source identifies the vehicle in which the deceased was an occupant. For most falls, the primary source identifies the surface or object contacted.

⁴ The secondary source of injury, if any, identifies the object, substance, or person that generated the source of injury or that contributed to the event or exposure. For vehicle collisions, the deceased's vehicle is the primary source and the other object (truck, road divider, etc.) is the secondary source. For most homicides, the "bullet" is the primary source and the "assailant" is the secondary source. For most falls, the secondary source identifies the equipment or surface from which the worker fell.

⁵ Based on the Standard Occupational Classification System.

⁶ Military specific occupations include fatalities to persons identified as resident armed forces regardless of individual occupation listed.

NOTE: Dashes indicate no data or data that do not meet publication criteria. Totals for counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Census of Fatal Occupational Injuries.

Table 7. Fatal occupational injuries by worker characteristics and event or exposure, All United States, 2010

Worker characteristics	Total fatalities (number)	Event or exposure ¹					
		Transportation incidents ²	Assaults and violent acts ³	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environ- ments	Fires and explosions
Total.....	4,547	1,766	808	732	635	409	187
Employee Status							
Wage and Salary Workers ⁴	3,548	1,437	582	537	491	330	162
Self-employed ⁵	999	329	226	195	144	79	25
Gender							
Men.....	4,192	1,619	695	719	589	380	181
Women.....	355	147	113	13	46	29	6
Age							
Under 16 years.....	16	9	--	6	--	--	--
16 to 17 years.....	19	7	3	4	--	4	--
18 to 19 years.....	53	18	10	12	3	9	--
20 to 24 years.....	240	94	50	37	21	32	6
25 to 34 years.....	756	304	134	117	68	87	45
35 to 44 years.....	849	300	168	157	93	87	42
45 to 54 years.....	1,124	408	218	146	180	121	49
55 to 64 years.....	921	359	161	149	170	50	30
65 years and over.....	565	266	61	104	99	18	14
Race or Ethnic Oriain⁶							
White, non-Hispanic.....	3,279	1,343	492	548	455	280	153
Black, non-Hispanic.....	384	150	115	45	34	33	6
Hispanic or Latino.....	682	209	115	126	123	83	25
American Indian or Alaska Native.....	31	16	--	3	5	6	--
Asian.....	136	35	76	8	11	4	--
Native Hawaiian or Pacific Islander.....	5	--	3	--	--	--	--

¹ Based on the BLS Occupational Injury and Illness Classification Manual.

² Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

³ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁴ May include volunteers and workers receiving other types of compensation.

⁵ Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

⁶ Persons identified as Hispanic or Latino may be of any race. The race

categories shown exclude data for Hispanics and Latinos.

NOTE: Data for 2010 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total.....		4,547	1,766	808	732	635	409	187
Private Industry.....		4,070	1,532	678	698	598	384	172
Goods Producing.....		1,839	586	116	455	344	212	124
Natural Resources and Mining.....		768	334	44	226	41	58	65
Agriculture, Forestry, Fishing and Hunting.....	11	596	283	41	185	31	46	10
Crop Production.....	111	312	155	8	106	19	20	4
Oilseed and Grain Farming.....	1111	48	12	--	29	--	5	--
Wheat Farming.....	11114	4	--	--	--	--	--	--
Corn Farming.....	11115	27	5	--	19	--	--	--
Other Grain Farming.....	11119	5	--	--	--	--	--	--
Vegetable and Melon Farming.....	1112	17	11	--	--	--	3	--
Vegetable and Melon Farming.....	11121	17	11	--	--	--	3	--
Potato Farming.....	111211	4	--	--	--	--	--	--
Other Vegetable (except Potato) and Melon Farming.....	111219	9	6	--	--	--	--	--
Fruit and Tree Nut Farming.....	1113	21	9	--	5	3	--	--
Noncitrus Fruit and Tree Nut Farming.....	11133	19	8	--	5	3	--	--
Apple Orchards.....	111331	5	3	--	--	--	--	--
Tree Nut Farming.....	111335	4	--	--	3	--	--	--
Other Noncitrus Fruit Farming.....	111339	6	--	--	--	--	--	--
Greenhouse, Nursery, and Floriculture Production.....	1114	10	4	--	--	--	--	--
Nursery and Floriculture Production.....	11142	9	4	--	--	--	--	--
Nursery and Tree Production.....	111421	8	4	--	--	--	--	--
Other Crop Farming.....	1119	70	36	--	22	5	5	--
Hay Farming.....	11194	15	7	--	8	--	--	--
All Other Crop Farming.....	11199	50	27	--	12	5	5	--
All Other Miscellaneous Crop Farming.....	111998	46	23	--	12	5	5	--
Animal Production.....	112	151	64	27	30	11	14	5
Cattle Ranching and Farming.....	1121	122	51	22	25	10	9	5
Beef Cattle Ranching and Farming, including Feedlots.....	11211	55	27	11	10	5	--	--
Beef Cattle Ranching and Farming.....	112111	52	26	11	9	4	--	--
Dairy Cattle and Milk Production.....	11212	41	11	6	12	--	5	5
Hog and Pig Farming.....	1122	5	--	--	--	--	--	--
Hog and Pig Farming.....	11221	5	--	--	--	--	--	--
Poultry and Egg Production.....	1123	4	3	--	--	--	--	--
Sheep and Goat Farming.....	1124	3	--	--	--	--	--	--
Other Animal Production.....	1129	13	4	3	3	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Horse and Other Equine Production.....	11292	7	--	--	--	--	--	--
All Other Animal Production.....	11299	5	--	--	--	--	--	--
Forestry and Logging.....	113	70	24	--	41	--	--	--
Logging.....	1133	67	24	--	39	--	--	--
Logging.....	11331	67	24	--	39	--	--	--
Fishing, Hunting and Trapping.....	114	29	18	--	--	--	8	--
Fishing.....	1141	28	18	--	--	--	8	--
Fishing.....	11411	27	18	--	--	--	7	--
Finfish Fishing.....	114111	11	9	--	--	--	--	--
Shellfish Fishing.....	114112	13	8	--	--	--	4	--
Support Activities for Agriculture and Forestry.....	115	33	21	3	6	--	3	--
Support Activities for Crop Production.....	1151	26	18	--	5	--	3	--
Support Activities for Crop Production.....	11511	26	18	--	5	--	3	--
Soil Preparation, Planting, and Cultivating.....	115112	8	8	--	--	--	--	--
Crop Harvesting, Primarily by Machine.....	115113	5	3	--	--	--	--	--
Farm Labor Contractors and Crew Leaders.....	115115	9	5	--	--	--	3	--
Support Activities for Animal Production.....	1152	6	--	3	--	--	--	--
Support Activities for Animal Production.....	11521	6	--	3	--	--	--	--
Mining⁵.....	21	172	51	3	41	10	12	55
Oil and Gas Extraction.....	211	12	5	--	--	--	3	3
Oil and Gas Extraction.....	2111	12	5	--	--	--	3	3
Oil and Gas Extraction.....	21111	12	5	--	--	--	3	3
Crude Petroleum and Natural Gas Extraction.....	211111	7	--	--	--	--	--	--
Mining (except Oil and Gas).....	212	61	8	--	17	--	--	31
Coal Mining.....	2121	43	5	--	8	--	--	30
Coal Mining.....	21211	43	5	--	8	--	--	30
Bituminous Coal and Lignite Surface Mining.....	212111	3	--	--	--	--	--	--
Bituminous Coal Underground Mining.....	212112	38	--	--	7	--	--	29
Metal Ore Mining.....	2122	6	--	--	--	--	--	--
Gold Ore and Silver Ore Mining.....	21222	5	--	--	--	--	--	--
Gold Ore Mining.....	212221	4	--	--	--	--	--	--
Nonmetallic Mineral Mining and Quarrying.....	2123	12	--	--	7	--	--	--
Stone Mining and Quarrying.....	21231	8	--	--	6	--	--	--
Crushed and Broken Limestone Mining and Quarrying.....	212312	3	--	--	--	--	--	--
Sand, Gravel, Clay, and Ceramic and Refractory Minerals Mining and Quarrying.....	21232	3	--	--	--	--	--	--
Support Activities for Mining.....	213	99	38	3	23	7	7	21
Support Activities for Mining.....	2131	99	38	3	23	7	7	21
Support Activities for Mining.....	21311	99	38	3	23	7	7	21
Drilling Oil and Gas Wells.....	213111	47	8	--	12	7	6	14

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Support Activities for Oil and Gas Operations.....	213112	47	28	3	8	--	--	7
Construction.....		751	173	28	136	260	126	26
Construction.....	23	751	173	28	136	260	126	26
Construction of buildings.....	236	157	21	9	27	79	17	3
Residential Building Construction.....	2361	89	8	6	14	50	8	--
Residential Building Construction.....	23611	89	8	6	14	50	8	--
New Single-family Housing Construction (except operative builders).....	236115	33	6	--	9	13	--	--
New Multi-family Housing Construction (except operative builders).....	236116	4	--	--	--	--	--	--
Residential Remodelers.....	236118	36	--	--	4	22	6	--
Nonresidential Building Construction.....	2362	61	12	3	12	24	9	--
Industrial Building Construction.....	23621	13	4	--	--	4	--	--
Commercial and Institutional Building Construction.....	23622	43	6	--	11	18	6	--
Heavy and Civil Engineering Construction.....	237	143	67	3	29	13	23	8
Utility System Construction.....	2371	66	18	--	18	7	14	8
Water and Sewer Line and Related Structures Construction.....	23711	30	11	--	12	3	4	--
Oil and Gas Pipeline and Related Structures Construction.....	23712	13	--	--	5	--	4	--
Power and Communication Line and Related Structures Construction.....	23713	23	6	--	--	4	6	6
Highway, Street, and Bridge Construction.....	2373	65	44	--	8	6	5	--
Highway, Street, and Bridge Construction.....	23731	65	44	--	8	6	5	--
Other Heavy and Civil Engineering Construction.....	2379	10	--	--	3	--	4	--
Other Heavy and Civil Engineering Construction.....	23799	10	--	--	3	--	4	--
Specialty Trade Contractors.....	238	430	80	13	79	160	83	14
Foundation, Structure, and Building Exterior Contractors.....	2381	144	8	4	22	84	24	--
Poured Concrete Foundation and Structure contractors.....	23811	18	3	--	6	--	6	--
Residential Poured Concrete Foundation and Structure Contractors.....	238111	4	--	--	--	--	--	--
Nonresidential Poured Concrete Foundation and Structure Contractors.....	238112	6	--	--	--	--	--	--
Structural Steel and Precast Concrete Contractors.....	23812	15	--	--	6	6	--	--
Nonresidential Structural Steel and Precast Concrete Contractors.....	238122	5	--	--	3	--	--	--
Framing Contractors.....	23813	9	--	--	--	6	--	--
Residential Framing Contractors.....	238131	4	--	--	--	3	--	--
Masonry Contractors.....	23814	19	--	--	6	12	--	--
Residential Masonry Contractors.....	238141	5	--	--	--	--	--	--
Nonresidential Masonry Contractors.....	238142	4	--	--	--	4	--	--
Glass and Glazing Contractors.....	23815	3	--	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Roofing Contractors.....	23816	68	--	--	--	52	11	--
Residential Roofing Contractors.....	238161	14	--	--	--	13	--	--
Nonresidential Roofing Contractors.....	238162	14	--	--	--	11	--	--
Siding Contractors.....	23817	6	--	--	--	3	3	--
Nonresidential Siding Contractors.....	238172	4	--	--	--	--	--	--
Other Foundation, Structure, and Building Exterior Contractors.....	23819	6	--	--	--	3	--	--
Other Nonresidential Foundation, Structure, and Building Exterior Contractors.....	238192	3	--	--	--	--	--	--
Building Equipment Contractors.....	2382	124	28	8	10	33	38	7
Electrical Contractors.....	23821	58	11	4	--	14	23	4
Residential Electrical Contractors.....	238211	9	--	--	--	3	6	--
Nonresidential Electrical Contractors.....	238212	21	6	--	--	5	7	--
Plumbing, Heating, and Air-Conditioning Contractors.....	23822	55	13	4	5	15	15	3
Residential Plumbing, Heating, and Air-Conditioning Contractors.....	238221	11	--	--	--	--	5	--
Nonresidential Plumbing, Heating, and Air-Conditioning Contractors.....	238222	14	4	--	--	5	--	--
Other Building Equipment Contractors.....	23829	10	--	--	3	4	--	--
Other Nonresidential Building Equipment Contractors.....	238292	5	--	--	--	--	--	--
Building Finishing Contractors.....	2383	67	12	--	7	31	12	4
Drywall and Insulation Contractors.....	23831	10	--	--	--	4	--	--
Residential Drywall and Insulation Contractors.....	238311	3	--	--	--	--	--	--
Painting and Wall Covering Contractors.....	23832	34	6	--	--	18	8	--
Residential Painting and Wall Covering Contractors.....	238321	9	--	--	--	4	--	--
Nonresidential Painting and Wall Covering Contractors.....	238322	9	--	--	--	6	--	--
Flooring Contractors.....	23833	3	--	--	--	--	--	--
Tile and Terrazzo Contractors.....	23834	5	--	--	3	--	--	--
Finish Carpentry Contractors.....	23835	12	--	--	--	8	--	--
Residential Finish Carpentry Contractors.....	238351	5	--	--	--	4	--	--
Other Building Finishing Contractors.....	23839	3	--	--	--	--	--	--
Other Specialty Trade Contractors.....	2389	91	32	--	38	10	9	--
Site Preparation Contractors.....	23891	69	29	--	28	5	6	--
Other Residential Site Preparation Contractors.....	238911	14	6	--	8	--	--	--
Other Nonresidential Site Preparation Contractors.....	238912	16	7	--	4	--	4	--
All Other Special Trade Contractors.....	23899	22	3	--	10	5	3	--
All Other Residential Special Trade Contractors.....	238991	5	--	--	--	--	--	--
All Other Nonresidential Special Trade Contractors.....	238992	9	--	--	3	--	--	--
Manufacturing.....		320	79	44	93	43	28	33
Manufacturing.....	31-33	320	79	44	93	43	28	33

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Food Manufacturing.....	311	53	15	10	11	11	5	--
Animal Food Manufacturing.....	3111	3	--	--	--	--	--	--
Animal Food Manufacturing.....	31111	3	--	--	--	--	--	--
Other Animal Food Manufacturing.....	311119	3	--	--	--	--	--	--
Grain and Oilseed Milling.....	3112	5	--	--	--	--	--	--
Breakfast Cereal Manufacturing.....	31123	3	--	--	--	--	--	--
Fruit and Vegetable Preserving and Specialty Food Manufacturing.....	3114	5	--	--	--	--	--	--
Dairy Product Manufacturing.....	3115	6	--	--	3	--	--	--
Dairy Product (except Frozen) Manufacturing.....	31151	5	--	--	3	--	--	--
Fluid Milk Manufacturing.....	311511	4	--	--	--	--	--	--
Animal Slaughtering and Processing.....	3116	11	3	--	--	3	--	--
Animal Slaughtering and Processing.....	31161	11	3	--	--	3	--	--
Animal (except Poultry) Slaughtering.....	311611	3	--	--	--	--	--	--
Meat Processed from Carcasses.....	311612	3	--	--	--	--	--	--
Poultry Processing.....	311615	3	3	--	--	--	--	--
Seafood Product Preparation and Packaging.....	3117	5	--	--	--	--	3	--
Seafood Product Preparation and Packaging.....	31171	5	--	--	--	--	3	--
Fresh and Frozen Seafood Processing.....	311712	5	--	--	--	--	3	--
Bakeries and Tortilla Manufacturing.....	3118	13	4	6	--	--	--	--
Bread and Bakery Product Manufacturing.....	31181	9	--	4	--	--	--	--
Retail Bakeries.....	311811	3	--	--	--	--	--	--
Commercial Bakeries.....	311812	5	--	--	--	--	--	--
Other Food Manufacturing.....	3119	5	--	--	--	--	--	--
Beverage and Tobacco Product Manufacturing.....	312	5	4	--	--	--	--	--
Beverage Manufacturing.....	3121	5	4	--	--	--	--	--
Soft Drink and Ice Manufacturing.....	31211	3	--	--	--	--	--	--
Textile Mills.....	313	5	--	--	--	3	--	--
Wood Product Manufacturing.....	321	32	6	--	17	4	4	--
Sawmills and Wood Preservation.....	3211	19	4	--	12	--	--	--
Sawmills and Wood Preservation.....	32111	19	4	--	12	--	--	--
Sawmills.....	321113	18	3	--	12	--	--	--
Veneer, Plywood, and Engineered Wood Product Manufacturing.....	3212	6	--	--	3	--	--	--
Veneer, Plywood, and Engineered Wood Product Manufacturing.....	32121	6	--	--	3	--	--	--
Reconstituted Wood Product Manufacturing.....	321219	3	--	--	--	--	--	--
Other Wood Product Manufacturing.....	3219	7	--	--	--	3	--	--
Millwork.....	32191	3	--	--	--	--	--	--
All Other Wood Product Manufacturing.....	32199	3	--	--	--	--	--	--
Paper Manufacturing.....	322	11	3	--	5	--	--	--
Pulp, Paper, and Paperboard Mills.....	3221	4	--	--	--	--	--	--
Paper Mills.....	32212	3	--	--	--	--	--	--
Paper (except Newsprint) Mills.....	322121	3	--	--	--	--	--	--
Converted Paper Product Manufacturing.....	3222	7	--	--	4	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Paperboard Container Manufacturing.....	32221	6	--	--	3	--	--	--
Corrugated and Solid Fiber Box Manufacturing.....	322211	6	--	--	3	--	--	--
Printing and Related Support Activities.....	323	7	--	4	--	--	--	--
Printing and Related Support Activities.....	3231	7	--	4	--	--	--	--
Printing.....	32311	6	--	3	--	--	--	--
Commercial Lithographic Printing.....	323110	4	--	--	--	--	--	--
Petroleum and Coal Products Manufacturing.....	324	10	--	--	--	--	--	8
Petroleum and Coal Products Manufacturing.....	3241	10	--	--	--	--	--	8
Petroleum Refineries.....	32411	7	--	--	--	--	--	7
Other Petroleum and Coal Products Manufacturing.....	32419	3	--	--	--	--	--	--
Chemical Manufacturing.....	325	23	5	3	--	--	6	6
Basic Chemical Manufacturing.....	3251	10	3	--	--	--	--	--
Petrochemical Manufacturing.....	32511	5	--	--	--	--	--	--
Industrial Gas Manufacturing.....	32512	3	--	--	--	--	--	--
Other Chemical Product and Preparation Manufacturing.....	3259	7	--	--	--	--	--	4
All Other Chemical Product and Preparation Manufacturing.....	32599	5	--	--	--	--	--	--
All Other Miscellaneous Chemical Product and Preparation Manufacturing.....	325998	3	--	--	--	--	--	--
Plastics and Rubber Products Manufacturing.....	326	10	--	3	3	--	--	--
Plastics Product Manufacturing.....	3261	6	--	--	--	--	--	--
Other Plastics Product Manufacturing.....	32619	5	--	--	--	--	--	--
All Other Plastics Product Manufacturing.....	326199	5	--	--	--	--	--	--
Rubber Product Manufacturing.....	3262	4	--	--	--	--	--	--
Nonmetallic Mineral Product Manufacturing.....	327	17	8	--	5	--	--	--
Clay Product and Refractory Manufacturing.....	3271	3	--	--	--	--	--	--
Clay Building Material and Refractories Manufacturing.....	32712	3	--	--	--	--	--	--
Cement and Concrete Product Manufacturing.....	3273	13	8	--	3	--	--	--
Cement Manufacturing.....	32731	3	--	--	--	--	--	--
Ready-Mix Concrete Manufacturing.....	32732	8	5	--	--	--	--	--
Primary Metal Manufacturing.....	331	19	--	--	5	--	--	9
Iron and Steel Mills and Ferroalloy Manufacturing.....	3311	6	--	--	3	--	--	--
Iron and Steel Mills and Ferroalloy Manufacturing.....	33111	6	--	--	3	--	--	--
Iron and Steel Mills.....	331111	6	--	--	3	--	--	--
Nonferrous Metal (except Aluminum) Production and Processing.....	3314	7	--	--	--	--	--	6
Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding, and Alloying.....	33149	6	--	--	--	--	--	6
Foundries.....	3315	3	--	--	--	--	--	--
Ferrous Metal Foundries.....	33151	3	--	--	--	--	--	--
Fabricated Metal Product Manufacturing.....	332	47	10	4	17	10	3	--
Forging and Stamping.....	3321	3	--	--	--	--	--	--
Forging and Stamping.....	33211	3	--	--	--	--	--	--
Architectural and Structural Metals Manufacturing.....	3323	23	5	--	9	6	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Plate Work and Fabricated Structural Product Manufacturing.....	33231	17	4	--	8	--	--	--
Fabricated Structural Metal Manufacturing.....	332312	13	4	--	6	--	--	--
Plate Work Manufacturing.....	332313	3	--	--	--	--	--	--
Ornamental and Architectural Metal Products Manufacturing.....	33232	6	--	--	--	4	--	--
Sheet Metal Work Manufacturing.....	332322	4	--	--	--	--	--	--
Boiler, Tank, and Shipping Container Manufacturing.....	3324	4	--	--	--	--	--	--
Metal Tank (Heavy Gauge) Manufacturing.....	33242	3	--	--	--	--	--	--
Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing....	3327	7	--	--	3	--	--	--
Machine Shops.....	33271	7	--	--	3	--	--	--
Coating, Engraving, Heat Treating, and Allied Activities.....	3328	5	--	--	--	--	--	--
Coating, Engraving, Heat Treating, and Allied Activities.....	33281	5	--	--	--	--	--	--
Electroplating, Plating, Polishing, Anodizing, and Coloring.....	332813	3	--	--	--	--	--	--
Machinery Manufacturing.....	333	22	6	4	9	--	--	--
Agriculture, Construction, and Mining Machinery Manufacturing.....	3331	10	4	--	4	--	--	--
Agricultural Implement Manufacturing.....	33311	3	--	--	--	--	--	--
Mining and Oil and Gas Field Machinery Manufacturing.....	33313	7	--	--	3	--	--	--
Oil and Gas Field Machinery and Equipment Manufacturing.....	333132	7	--	--	3	--	--	--
Metalworking Machinery Manufacturing.....	3335	3	--	--	--	--	--	--
Metalworking Machinery Manufacturing.....	33351	3	--	--	--	--	--	--
Other General Purpose Machinery Manufacturing.....	3339	5	--	--	3	--	--	--
All Other General Purpose Machinery Manufacturing.....	33399	5	--	--	3	--	--	--
Fluid Power Cylinder and Actuator Manufacturing.....	333995	3	--	--	--	--	--	--
Computer and Electronic Product Manufacturing.....	334	11	--	4	--	--	--	--
Semiconductor and Other Electronic Component Manufacturing.....	3344	4	--	--	--	--	--	--
Semiconductor and Other Electronic Component Manufacturing.....	33441	4	--	--	--	--	--	--
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing.....	3345	5	--	--	--	--	--	--
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing.....	33451	5	--	--	--	--	--	--
Electrical Equipment, Appliance, and Component Manufacturing.....	335	8	--	--	--	--	--	--
Electrical Equipment Manufacturing.....	3353	5	--	--	--	--	--	--
Electrical Equipment Manufacturing.....	33531	5	--	--	--	--	--	--
Other Electrical Equipment and Component Manufacturing.....	3359	3	--	--	--	--	--	--
Transportation Equipment Manufacturing.....	336	30	10	3	11	6	--	--
Motor Vehicle Body and Trailer Manufacturing.....	3362	3	--	--	--	--	--	--
Motor Vehicle Body and Trailer Manufacturing.....	33621	3	--	--	--	--	--	--
Motor Vehicle Parts Manufacturing.....	3363	6	--	--	--	--	--	--
Other Motor Vehicle Parts Manufacturing.....	33639	4	--	--	--	--	--	--
All Other Motor Vehicle Parts Manufacturing.....	336399	4	--	--	--	--	--	--
Aerospace Product and Parts Manufacturing.....	3364	5	--	--	--	--	--	--
Aerospace Product and Parts Manufacturing.....	33641	5	--	--	--	--	--	--
Ship and Boat Building.....	3366	6	--	--	3	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Ship and Boat Building.....	33661	6	--	--	3	--	--	--
Ship Building and Repairing.....	336611	6	--	--	3	--	--	--
Other Transportation Equipment Manufacturing.....	3369	5	--	--	--	--	--	--
Other Transportation Equipment Manufacturing.....	33699	5	--	--	--	--	--	--
Furniture and Related Product Manufacturing.....	337	5	--	--	--	--	--	--
Household and Institutional Furniture and Kitchen Cabinet Manufacturing.....	3371	3	--	--	--	--	--	--
Miscellaneous Manufacturing.....	339	3	--	--	--	--	--	--
Other Miscellaneous Manufacturing.....	3399	3	--	--	--	--	--	--
Service providing.....		2,231	946	562	243	254	172	48
Trade, Transportation, and Utilities.....		1,141	570	256	136	92	58	26
Wholesale Trade.....	42	185	76	35	48	14	6	6
Merchant Wholesalers, Durable Goods.....	423	87	33	17	29	--	--	4
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers.....	4231	10	6	--	4	--	--	--
Motor Vehicle Supplies and New Parts Merchant wholesalers.....	42312	3	3	--	--	--	--	--
Motor Vehicle Parts (Used) Merchant wholesalers.....	42314	6	--	--	4	--	--	--
Lumber and Other Construction Materials Merchant wholesalers.....	4233	4	--	--	--	--	--	--
Professional and Commercial Equipment and Supplies Merchant wholesalers.....	4234	7	5	--	--	--	--	--
Medical, Dental, and Hospital Equipment and Supplies Merchant wholesalers.....	42345	7	5	--	--	--	--	--
Metal and Mineral (except Petroleum) Merchant wholesalers.....	4235	8	--	--	4	--	--	--
Metal Service Centers and Offices.....	42351	8	--	--	4	--	--	--
Hardware, and Plumbing and Heating Equipment and Supplies Merchant wholesalers.....	4237	6	4	--	--	--	--	--
Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant wholesalers.....	42373	3	--	--	--	--	--	--
Machinery, Equipment, and Supplies Merchant wholesalers.....	4238	26	7	5	11	--	--	--
Construction and Mining (except Oil Well) Machinery and Equipment Merchant wholesalers.....	42381	6	--	--	--	--	--	--
Farm and Garden Machinery and Equipment Merchant wholesalers.....	42382	8	--	--	6	--	--	--
Industrial Machinery and Equipment Merchant wholesalers.....	42383	7	--	--	3	--	--	--
Miscellaneous Durable Goods Merchant wholesalers.....	4239	23	8	3	9	--	--	3
Recyclable Material Merchant wholesalers.....	42393	18	5	--	9	--	--	3
Other Miscellaneous Durable Goods Merchant wholesalers.....	42399	4	3	--	--	--	--	--
Merchant Wholesalers, Nondurable Goods.....	424	91	39	18	18	10	4	--
Drugs and Druggists' Sundries Merchant wholesalers.....	4242	5	--	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Drugs and Druggists' Sundries Merchant wholesalers.....	42421	5	--	--	--	--	--	--
Grocery and Related Product Merchant wholesalers.....	4244	23	11	3	5	4	--	--
General Line Grocery Merchant wholesalers.....	42441	8	6	--	--	--	--	--
Dairy Product (except Dried or Canned) Merchant wholesalers.....	42443	3	--	--	--	--	--	--
Fresh Fruit and Vegetable Merchant wholesalers.....	42448	3	--	--	--	--	--	--
Other Grocery and Related Products Merchant wholesalers.....	42449	4	--	--	--	--	--	--
Farm Product Raw Material Merchant wholesalers.....	4245	13	4	--	7	--	--	--
Grain and Field Bean Merchant wholesalers.....	42451	8	--	--	6	--	--	--
Other Farm Product Raw Material Merchant wholesalers.....	42459	3	--	--	--	--	--	--
Chemical and Allied Products Merchant wholesalers.....	4246	5	--	--	--	--	--	--
Other Chemical and Allied Products Merchant wholesalers.....	42469	5	--	--	--	--	--	--
Petroleum and Petroleum Products Merchant wholesalers.....	4247	14	10	--	--	--	--	--
Petroleum Bulk Stations and Terminals.....	42471	3	--	--	--	--	--	--
Petroleum and Petroleum Products Merchant wholesalers (except Bulk Stations and Terminals).....	42472	11	8	--	--	--	--	--
Beer, Wine, and Distilled Alcoholic Beverage Merchant wholesalers.....	4248	12	--	9	--	--	--	--
Beer and Ale Merchant wholesalers.....	42481	11	--	9	--	--	--	--
Miscellaneous Nondurable Goods Merchant wholesalers.....	4249	14	9	--	--	--	--	--
Farm Supplies Merchant wholesalers.....	42491	8	5	--	--	--	--	--
Flower, Nursery Stock, and Florists' Supplies Merchant wholesalers.....	42493	5	4	--	--	--	--	--
Wholesale Electronic Markets and Agents and Brokers.....	425	7	4	--	--	--	--	--
Wholesale Electronic Markets and Agents and Brokers.....	4251	7	4	--	--	--	--	--
Wholesale Trade Agents and Brokers.....	42512	5	--	--	--	--	--	--
Retail Trade.....	44-45	301	59	160	24	35	15	7
Motor Vehicle and Parts Dealers.....	441	45	17	16	6	4	--	--
Automobile Dealers.....	4411	26	8	13	--	4	--	--
New Car Dealers.....	44111	10	3	4	--	3	--	--
Used Car Dealers.....	44112	13	3	8	--	--	--	--
Other Motor Vehicle Dealers.....	4412	6	4	--	--	--	--	--
Motorcycle, Boat, and Other Motor Vehicle Dealers.....	44122	4	3	--	--	--	--	--
Automotive Parts, Accessories, and Tire Stores.....	4413	13	5	--	5	--	--	--
Automotive Parts and Accessories Stores.....	44131	5	3	--	--	--	--	--
Tire Dealers.....	44132	8	--	--	3	--	--	--
Furniture and Home Furnishings Stores.....	442	13	--	6	--	--	--	--
Furniture Stores.....	4421	9	--	--	--	--	--	--
Furniture Stores.....	44211	9	--	--	--	--	--	--
Electronics and Appliance Stores.....	443	3	--	--	--	--	--	--
Electronics and Appliance Stores.....	4431	3	--	--	--	--	--	--
Building Material and Garden Equipment and Supplies Dealers.....	444	32	8	--	7	10	3	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Building Material and Supplies Dealers.....	4441	20	3	--	5	7	--	--
Home Centers.....	44411	7	--	--	--	3	--	--
Paint and Wallpaper Stores.....	44412	3	--	--	--	--	--	--
Other Building Material Dealers.....	44419	9	--	--	4	3	--	--
Lawn and Garden Equipment and Supplies Stores.....	4442	12	5	--	--	3	--	--
Nursery and Garden Centers.....	44422	11	4	--	--	3	--	--
Food and Beverage Stores.....	445	79	4	62	4	6	3	--
Grocery Stores.....	4451	64	3	52	3	5	--	--
Supermarkets and Other Grocery (except Convenience) Stores.....	44511	30	--	20	--	5	--	--
Convenience Stores.....	44512	30	--	29	--	--	--	--
Specialty Food Stores.....	4452	5	--	--	--	--	--	--
Beer, Wine, and Liquor Stores.....	4453	10	--	9	--	--	--	--
Beer, Wine, and Liquor Stores.....	44531	10	--	9	--	--	--	--
Health and Personal Care Stores.....	446	11	6	5	--	--	--	--
Health and Personal Care Stores.....	4461	11	6	5	--	--	--	--
Pharmacies and Drug Stores.....	44611	9	5	4	--	--	--	--
Gasoline Stations.....	447	50	6	35	3	--	4	--
Gasoline Stations.....	4471	50	6	35	3	--	4	--
Gasoline Stations with Convenience Stores.....	44711	42	3	33	3	--	--	--
Other Gasoline Stations.....	44719	7	3	--	--	--	--	--
Clothing and Clothing Accessories Stores.....	448	13	3	10	--	--	--	--
Clothing Stores.....	4481	6	--	5	--	--	--	--
Jewelry, Luggage, and Leather Goods Stores.....	4483	6	--	5	--	--	--	--
Jewelry Stores.....	44831	6	--	5	--	--	--	--
Sporting Goods, Hobby, Book, and Music Stores.....	451	12	--	5	--	3	--	--
Sporting Goods, Hobby, and Musical Instrument Stores.....	4511	11	--	5	--	--	--	--
Sporting Goods Stores.....	45111	8	--	4	--	--	--	--
General Merchandise Stores.....	452	12	--	5	--	5	--	--
Department Stores.....	4521	6	--	--	--	3	--	--
Department Stores.....	45211	6	--	--	--	3	--	--
Discount Department Stores.....	45212	5	--	--	--	--	--	--
Other General Merchandise Stores.....	4529	6	--	3	--	--	--	--
Warehouse Clubs and Superstores.....	45291	4	--	--	--	--	--	--
Miscellaneous Store Retailers.....	453	17	4	10	--	--	--	--
Office Supplies, Stationery, and Gift Stores.....	4532	3	--	--	--	--	--	--
Gift, Novelty, and Souvenir Stores.....	45322	3	--	--	--	--	--	--
Used Merchandise Stores.....	4533	8	--	6	--	--	--	--
Used Merchandise Stores.....	45331	8	--	6	--	--	--	--
Other Miscellaneous Store Retailers.....	4539	4	--	3	--	--	--	--
All Other Miscellaneous Store Retailers.....	45399	4	--	3	--	--	--	--
All Other Miscellaneous Store Retailers (except Tobacco Stores).....	453998	3	--	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Nonstore Retailers.....	454	14	7	--	--	--	--	--
Direct Selling Establishments.....	4543	12	6	--	--	--	--	--
Fuel Dealers.....	45431	6	--	--	--	--	--	--
Liquefied Petroleum Gas (Bottled Gas) Dealers.....	454312	6	--	--	--	--	--	--
Other Direct Selling Establishments.....	45439	5	4	--	--	--	--	--
Transportation and Warehousing.....	48-49	631	430	61	62	41	25	10
Air Transportation.....	481	31	29	--	--	--	--	--
Scheduled Air Transportation.....	4811	7	5	--	--	--	--	--
Scheduled Air Transportation.....	48111	7	5	--	--	--	--	--
Scheduled Passenger Air Transportation.....	481111	5	3	--	--	--	--	--
Nonscheduled Air Transportation.....	4812	24	24	--	--	--	--	--
Nonscheduled Air Transportation.....	48121	24	24	--	--	--	--	--
Nonscheduled Chartered Passenger Air Transportation.....	481211	6	6	--	--	--	--	--
Other Nonscheduled Air Transportation.....	481219	11	11	--	--	--	--	--
Rail Transportation.....	482	17	12	3	--	--	--	--
Rail Transportation.....	4821	16	11	3	--	--	--	--
Rail Transportation.....	48211	16	11	3	--	--	--	--
Line-Haul Railroads.....	482111	13	10	--	--	--	--	--
Water Transportation.....	483	8	6	--	--	--	--	--
Deep Sea, Coastal, and Great Lakes Water Transportation.....	4831	5	3	--	--	--	--	--
Deep Sea, Coastal, and Great Lakes Water Transportation.....	48311	5	3	--	--	--	--	--
Deep Sea Freight Transportation.....	483111	4	3	--	--	--	--	--
Inland Water Transportation.....	4832	3	3	--	--	--	--	--
Inland Water Transportation.....	48321	3	3	--	--	--	--	--
Inland Water Freight Transportation.....	483211	3	3	--	--	--	--	--
Truck Transportation.....	484	396	287	17	37	28	19	8
General Freight Trucking.....	4841	244	177	11	26	18	10	--
General Freight Trucking, Local.....	48411	43	25	--	6	6	--	--
General Freight Trucking, Long-Distance.....	48412	185	144	6	17	11	7	--
General Freight Trucking, Long-Distance, Truckload.....	484121	117	95	3	13	5	--	--
General Freight Trucking, Long-Distance, Less Than Truckload.....	484122	23	17	--	3	--	--	--
Specialized Freight Trucking.....	4842	130	95	5	10	9	6	5
Used Household and Office Goods Moving.....	48421	4	--	--	--	--	--	--
Specialized Freight (except Used Goods) Trucking, Local.....	48422	58	40	3	7	3	3	--
Specialized Freight (except Used Goods) Trucking, Long-Distance.....	48423	65	50	--	3	4	3	3
Transit and Ground Passenger Transportation.....	485	62	25	29	--	3	--	--
Taxi and Limousine Service.....	4853	45	15	28	--	--	--	--
Taxi Service.....	48531	42	13	27	--	--	--	--
School and Employee Bus Transportation.....	4854	9	6	--	--	--	--	--
School and Employee Bus Transportation.....	48541	9	6	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Other Transit and Ground Passenger Transportation.....	4859	3	--	--	--	--	--	--
Other Transit and Ground Passenger Transportation.....	48599	3	--	--	--	--	--	--
Scenic and Sightseeing Transportation.....	487	7	6	--	--	--	--	--
Scenic and Sightseeing Transportation, Water.....	4872	4	3	--	--	--	--	--
Scenic and Sightseeing Transportation, Water.....	48721	4	3	--	--	--	--	--
Scenic and Sightseeing Transportation, Other.....	4879	3	3	--	--	--	--	--
Scenic and Sightseeing Transportation, Other.....	48799	3	3	--	--	--	--	--
Support Activities for Transportation.....	488	63	41	7	9	5	--	--
Support Activities for Air Transportation.....	4881	14	9	--	--	3	--	--
Airport Operations.....	48811	5	3	--	--	--	--	--
Other Airport Operations.....	488119	3	--	--	--	--	--	--
Other Support Activities for Air Transportation.....	48819	9	6	--	--	--	--	--
Support Activities for Rail Transportation.....	4882	7	--	--	--	--	--	--
Support Activities for Rail Transportation.....	48821	7	--	--	--	--	--	--
Support Activities for Water Transportation.....	4883	13	11	--	--	--	--	--
Marine Cargo Handling.....	48832	7	5	--	--	--	--	--
Navigational Services to Shipping.....	48833	4	4	--	--	--	--	--
Support Activities for Road Transportation.....	4884	24	16	5	3	--	--	--
Motor Vehicle Towing.....	48841	20	12	5	3	--	--	--
Other Support Activities for Road Transportation.....	48849	4	4	--	--	--	--	--
Freight Transportation Arrangement.....	4885	3	3	--	--	--	--	--
Freight Transportation Arrangement.....	48851	3	3	--	--	--	--	--
Couriers and Messengers.....	492	26	21	--	3	--	--	--
Couriers and Express Delivery Services (Title change 2009).....	4921	18	14	--	--	--	--	--
Couriers and Express Delivery Services (Title change 2009).....	49211	18	14	--	--	--	--	--
Local Messengers and Local Delivery.....	4922	8	7	--	--	--	--	--
Local Messengers and Local Delivery.....	49221	8	7	--	--	--	--	--
Warehousing and Storage.....	493	19	--	3	9	3	--	--
Warehousing and Storage.....	4931	19	--	3	9	3	--	--
General Warehousing and Storage.....	49311	7	--	--	--	--	--	--
Refrigerated Warehousing and Storage.....	49312	6	--	--	3	--	--	--
Farm Product Warehousing and Storage.....	49313	6	--	--	5	--	--	--
Utilities.....	22	24	5	--	--	--	12	3
Utilities.....	221	24	5	--	--	--	12	3
Electric Power Generation, Transmission and Distribution.....	2211	19	4	--	--	--	9	--
Electric Power Generation.....	22111	4	--	--	--	--	--	--
Fossil Fuel Electric Power Generation.....	221112	3	--	--	--	--	--	--
Electric Power Transmission, Control, and Distribution.....	22112	14	4	--	--	--	7	--
Electric Power Distribution.....	221122	11	4	--	--	--	4	--
Water, Sewage and Other Systems.....	2213	3	--	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Information.....		42	20	11	--	5	4	--
Information.....	51	42	20	11	--	5	4	--
Publishing Industries (Except Internet).....	511	14	11	--	--	--	--	--
Newspaper, Periodical, Book, and Directory Publishers.....	5111	13	11	--	--	--	--	--
Newspaper Publishers.....	51111	11	9	--	--	--	--	--
Motion Picture and Sound Recording Industries.....	512	4	--	--	--	--	--	--
Motion Picture and Video Industries.....	5121	4	--	--	--	--	--	--
Motion Picture and Video Production.....	51211	3	--	--	--	--	--	--
Broadcasting (except Internet).....	515	5	--	--	--	--	--	--
Cable and Other Subscription Programming.....	5152	4	--	--	--	--	--	--
Cable and Other Subscription Programming.....	51521	4	--	--	--	--	--	--
Telecommunications.....	517	19	6	7	--	--	3	--
Wired Telecommunications Carriers.....	5171	15	4	6	--	--	3	--
Wired Telecommunications Carriers.....	51711	15	4	6	--	--	3	--
Financial Activities.....		108	26	47	3	22	10	--
Finance and Insurance.....	52	23	4	12	--	7	--	--
Credit Intermediation and Related Activities.....	522	12	--	6	--	4	--	--
Depository Credit Intermediation.....	5221	4	--	--	--	--	--	--
Commercial Banking.....	52211	3	--	--	--	--	--	--
Nondepository Credit Intermediation.....	5222	7	--	5	--	--	--	--
Other Nondepository Credit Intermediation.....	52229	7	--	5	--	--	--	--
All Other Nondepository Credit Intermediation.....	522298	5	--	5	--	--	--	--
Securities, Commodity Contracts, and Other Financial Investments and Related Activities.....	523	3	--	3	--	--	--	--
Insurance Carriers and Related Activities.....	524	5	--	--	--	--	--	--
Agencies, Brokerages, and Other Insurance Related Activities.....	5242	3	--	--	--	--	--	--
Real Estate and Rental and Leasing.....	53	85	22	35	3	15	10	--
Real Estate.....	531	61	8	29	--	14	8	--
Lessors of Real Estate.....	5311	33	3	17	--	8	4	--
Lessors of Residential Buildings and Dwellings.....	53111	25	--	13	--	5	4	--
Lessors of Nonresidential Buildings (except Miniwarehouses).....	53112	4	--	--	--	--	--	--
Offices of Real Estate Agents and Brokers.....	5312	13	--	7	--	--	--	--
Offices of Real Estate Agents and Brokers.....	53121	13	--	7	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Activities Related to Real Estate.....	5313	15	3	5	--	4	--	--
Real Estate Property Managers.....	53131	14	3	5	--	4	--	--
Residential Property Managers.....	531311	8	--	4	--	--	--	--
Nonresidential Property Managers.....	531312	3	--	--	--	--	--	--
Rental and Leasing Services.....	532	24	14	6	--	--	--	--
Automotive Equipment Rental and Leasing.....	5321	6	3	--	--	--	--	--
Passenger Car Rental and Leasing.....	53211	3	3	--	--	--	--	--
Passenger Car Rental.....	532111	3	3	--	--	--	--	--
Consumer Goods Rental.....	5322	9	4	3	--	--	--	--
Other Consumer Goods Rental.....	53229	8	3	3	--	--	--	--
All Other Consumer Goods Rental.....	532299	5	--	--	--	--	--	--
Commercial and Industrial Machinery and Equipment Rental and Leasing.....	5324	7	6	--	--	--	--	--
Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing.....	53241	6	5	--	--	--	--	--
Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing.....	532411	4	4	--	--	--	--	--
Professional and Business Services.....		356	138	47	59	64	44	4
Professional, Scientific, and Technical Services.....	54	76	41	18	4	7	5	--
Professional, Scientific, and Technical Services.....	541	76	41	18	4	7	5	--
Legal Services.....	5411	9	4	5	--	--	--	--
Offices of Lawyers.....	54111	6	--	4	--	--	--	--
Accounting, Tax Preparation, Bookkeeping, and Payroll Services.....	5412	4	--	3	--	--	--	--
Accounting, Tax Preparation, Bookkeeping, and Payroll Services.....	54121	4	--	3	--	--	--	--
Architectural, Engineering, and Related Services.....	5413	30	18	--	--	6	3	--
Landscape Architectural Services.....	54132	3	--	--	--	--	--	--
Engineering Services.....	54133	16	10	--	--	--	--	--
Testing Laboratories.....	54138	7	4	--	--	3	--	--
Specialized Design Services.....	5414	3	--	--	--	--	--	--
Computer Systems Design and Related Services.....	5415	5	4	--	--	--	--	--
Computer Systems Design and Related Services.....	54151	5	4	--	--	--	--	--
Computer Systems Design Services.....	541512	4	--	--	--	--	--	--
Management, Scientific, and Technical Consulting Services.....	5416	10	6	--	--	--	--	--
Management Consulting Services.....	54161	8	5	--	--	--	--	--
Marketing Consulting Services.....	541613	5	--	--	--	--	--	--
Advertising and Related Services.....	5418	7	3	--	--	--	--	--
Display Advertising.....	54185	4	3	--	--	--	--	--
Other Professional, Scientific, and Technical Services.....	5419	6	5	--	--	--	--	--
Administrative and Support and Waste Management and								

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Remediation Services.....	56	280	97	29	55	57	39	3
Administrative and Support Services.....	561	228	67	28	41	55	35	--
Employment Services.....	5613	19	11	--	--	4	--	--
Temporary Help Services.....	56132	11	6	--	--	3	--	--
Employee Leasing Services.....	56133	6	4	--	--	--	--	--
Investigation and Security Services.....	5616	32	10	17	--	--	--	--
Investigation, Guard, and Armored Car Services.....	56161	30	9	17	--	--	--	--
Security Guards and Patrol Services.....	561612	24	5	15	--	--	--	--
Armored Car Services.....	561613	5	3	--	--	--	--	--
Services to Buildings and Dwellings.....	5617	166	39	10	36	49	30	--
Exterminating and Pest Control Services.....	56171	5	--	--	--	--	--	--
Janitorial Services.....	56172	19	--	5	--	5	6	--
Landscaping Services.....	56173	130	33	3	35	39	19	--
Other Services to Buildings and Dwellings.....	56179	11	--	--	--	4	3	--
Other Support Services.....	5619	8	5	--	--	--	--	--
All Other Support Services.....	56199	6	4	--	--	--	--	--
Waste Management and Remediation Services.....	562	52	30	--	14	--	4	--
Waste Collection.....	5621	34	21	--	8	--	3	--
Waste Collection.....	56211	34	21	--	8	--	3	--
Solid Waste Collection.....	562111	26	16	--	6	--	--	--
Other Waste Collection.....	562119	5	3	--	--	--	--	--
Waste Treatment and Disposal.....	5622	10	4	--	5	--	--	--
Waste Treatment and Disposal.....	56221	10	4	--	5	--	--	--
Solid Waste Landfill.....	562212	6	3	--	3	--	--	--
Remediation and Other Waste Management Services.....	5629	8	5	--	--	--	--	--
All Other Waste Management Services.....	56299	5	5	--	--	--	--	--
Septic Tank and Related Services.....	562991	3	3	--	--	--	--	--
Education and Health Services.....		169	75	38	4	27	22	--
Educational Services.....	61	30	17	4	--	6	--	--
Educational Services.....	611	30	17	4	--	6	--	--
Elementary and Secondary Schools.....	6111	4	--	--	--	--	--	--
Elementary and Secondary Schools.....	61111	4	--	--	--	--	--	--
Colleges, Universities, and Professional Schools.....	6113	6	--	--	--	--	--	--
Colleges, Universities, and Professional Schools.....	61131	6	--	--	--	--	--	--
Technical and Trade Schools.....	6115	13	12	--	--	--	--	--
Technical and Trade Schools.....	61151	13	12	--	--	--	--	--
Flight Training.....	611512	13	12	--	--	--	--	--
Other Schools and Instruction.....	6116	6	3	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Sports and Recreation Instruction.....	61162	4	3	--	--	--	--	--
Health Care and Social Assistance.....	62	139	58	34	3	21	20	--
Ambulatory Health Care Services.....	621	59	30	16	--	5	7	--
Offices of Physicians.....	6211	14	--	7	--	--	--	--
Offices of Physicians.....	62111	14	--	7	--	--	--	--
Offices of Physicians (except Mental Health Specialists).....	621111	14	--	7	--	--	--	--
Offices of Dentists.....	6212	4	--	--	--	--	--	--
Offices of Dentists.....	62121	4	--	--	--	--	--	--
Offices of Other Health Practitioners.....	6213	3	--	3	--	--	--	--
Outpatient Care Centers.....	6214	4	--	--	--	--	--	--
Outpatient Mental Health and Substance Abuse Centers.....	62142	3	--	--	--	--	--	--
Home Health Care Services.....	6216	12	5	3	--	--	3	--
Home Health Care Services.....	62161	12	5	3	--	--	3	--
Other Ambulatory Health Care Services.....	6219	20	18	--	--	--	--	--
Ambulance Services.....	62191	18	17	--	--	--	--	--
Hospitals.....	622	24	6	8	--	4	5	--
General Medical and Surgical Hospitals.....	6221	21	6	7	--	3	4	--
General Medical and Surgical Hospitals.....	62211	20	6	7	--	3	3	--
Nursing and Residential Care Facilities.....	623	21	8	--	--	6	--	--
Nursing Care Facilities.....	6231	11	3	--	--	4	--	--
Nursing Care Facilities.....	62311	11	3	--	--	4	--	--
Residential Mental Retardation, Mental Health and Substance Abuse Facilities.....	6232	6	--	--	--	--	--	--
Residential Mental Health and Substance Abuse Facilities.....	62322	5	--	--	--	--	--	--
Community Care Facilities for the Elderly.....	6233	4	--	--	--	--	--	--
Community Care Facilities for the Elderly.....	62331	4	--	--	--	--	--	--
Social Assistance.....	624	33	12	8	--	6	6	--
Individual and Family Services.....	6241	10	3	3	--	3	--	--
Services for the Elderly and Persons with Disabilities.....	62412	3	--	--	--	--	--	--
Other Individual and Family Services.....	62419	7	--	--	--	--	--	--
Community Food and Housing, and Emergency and Other Relief Services.....	6242	3	--	--	--	--	--	--
Vocational Rehabilitation Services.....	6243	9	5	--	--	--	--	--
Vocational Rehabilitation Services.....	62431	9	5	--	--	--	--	--
Child Day Care Services.....	6244	10	4	--	--	--	3	--
Child Day Care Services.....	62441	10	4	--	--	--	3	--
Leisure and Hospitality.....		229	65	100	11	24	26	--
Arts, Entertainment, and Recreation.....	71	79	38	16	8	8	8	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Performing Arts, Spectator Sports, and Related Industries.....	711	43	22	9	--	4	5	--
Performing Arts Companies.....	7111	7	--	--	--	--	--	--
Musical Groups and Artists.....	71113	4	--	--	--	--	--	--
Other Performing Arts Companies.....	71119	3	--	--	--	--	--	--
Spectator Sports.....	7112	24	14	5	--	--	--	--
Spectator Sports.....	71121	24	14	5	--	--	--	--
Racetracks.....	711212	3	--	--	--	--	--	--
Other Spectator Sports.....	711219	20	12	4	--	--	--	--
Promoters of Performing Arts, Sports, and Similar Events.....	7113	6	--	--	--	--	--	--
Promoters of Performing Arts, Sports, and Similar Events without Facilities.....	71132	4	--	--	--	--	--	--
Independent Artists, Writers, and Performers.....	7115	6	3	--	--	--	--	--
Independent Artists, Writers, and Performers.....	71151	6	3	--	--	--	--	--
Amusement, Gambling, and Recreation Industries.....	713	34	15	6	6	4	3	--
Amusement Parks and Arcades.....	7131	5	--	--	--	--	--	--
Amusement and Theme Parks.....	71311	4	--	--	--	--	--	--
Other Amusement and Recreation Industries.....	7139	29	13	4	5	4	3	--
Golf Courses and Country Clubs.....	71391	13	8	--	--	--	--	--
Marinas.....	71393	3	--	--	--	--	--	--
All Other Amusement and Recreation Industries.....	71399	10	3	--	--	--	--	--
Accommodation and Food Services.....	72	150	27	84	3	16	18	--
Accommodation.....	721	31	7	10	3	3	7	--
Traveler Accommodation.....	7211	22	3	7	--	3	6	--
Hotels (except Casino Hotels) and Motels.....	72111	19	--	6	--	--	6	--
RV (Recreational Vehicle) Parks and Recreational Camps.....	7212	7	4	--	--	--	--	--
RV (Recreational Vehicle) Parks and Recreational Camps.....	72121	7	4	--	--	--	--	--
Recreational and Vacation Camps (except Campgrounds).....	721214	6	4	--	--	--	--	--
Food Services and Drinking Places.....	722	119	20	74	--	13	11	--
Full-Service Restaurants.....	7221	43	5	27	--	7	4	--
Full-Service Restaurants.....	72211	43	5	27	--	7	4	--
Limited-Service Eating Places.....	7222	41	10	20	--	4	6	--
Limited-Service Eating Places.....	72221	41	10	20	--	4	6	--
Limited-Service Restaurants.....	722211	34	9	17	--	3	5	--
Snack and Nonalcoholic Beverage Bars.....	722213	4	--	--	--	--	--	--
Special Food Services.....	7223	7	3	4	--	--	--	--
Mobile Food Services.....	72233	4	--	3	--	--	--	--
Drinking Places (Alcoholic Beverages).....	7224	26	--	23	--	--	--	--
Drinking Places (Alcoholic Beverages).....	72241	26	--	23	--	--	--	--
Other Services.....		186	52	63	28	20	8	14

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Other Services, except Public Administration.....	81	186	52	63	28	20	8	14
Repair and Maintenance.....	811	112	25	35	25	8	5	14
Automotive Repair and Maintenance.....	8111	73	14	28	13	4	3	11
Automotive Mechanical and Electrical Repair and Maintenance.....	81111	49	7	20	11	3	3	5
General Automotive Repair.....	811111	46	6	19	11	--	3	5
Automotive Body, Paint, Interior, and Glass Repair.....	811112	9	--	4	--	--	--	--
Automotive Body, Paint, and Interior Repair and Maintenance.....	811121	7	--	3	--	--	--	--
Other Automotive Repair and Maintenance.....	811119	11	5	--	--	--	--	4
Car Washes.....	811192	5	3	--	--	--	--	--
All Other Automotive Repair and Maintenance.....	811198	5	--	--	--	--	--	3
Electronic and Precision Equipment Repair and Maintenance.....	8112	5	--	--	--	--	--	--
Electronic and Precision Equipment Repair and Maintenance.....	81121	5	--	--	--	--	--	--
Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance.....	8113	26	10	3	10	--	--	--
Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance.....	81131	26	10	3	10	--	--	--
Personal and Household Goods Repair and Maintenance.....	8114	7	--	--	--	--	--	--
Home and Garden Equipment and Appliance Repair and Maintenance.....	81141	3	--	--	--	--	--	--
Home and Garden Equipment Repair and Maintenance.....	811411	3	--	--	--	--	--	--
Personal and Laundry Services.....	812	39	10	24	--	--	--	--
Personal Care Services.....	8121	15	--	13	--	--	--	--
Hair, Nail, and Skin Care Services.....	81211	9	--	7	--	--	--	--
Barber Shops.....	812111	3	--	3	--	--	--	--
Beauty Salons.....	812112	3	--	--	--	--	--	--
Other Personal Care Services.....	81219	6	--	6	--	--	--	--
Other Personal Care Services.....	812199	3	--	3	--	--	--	--
Death Care Services.....	8122	5	4	--	--	--	--	--
Funeral Homes and Funeral Services.....	81221	4	3	--	--	--	--	--
Drycleaning and Laundry Services.....	8123	10	4	5	--	--	--	--
Coin-Operated Laundries and Drycleaners.....	81231	3	--	3	--	--	--	--
Linen and Uniform Supply.....	81233	4	3	--	--	--	--	--
Linen Supply.....	812331	3	3	--	--	--	--	--
Other Personal Services.....	8129	9	--	6	--	--	--	--
Pet Care (except Veterinary) Services.....	81291	3	--	--	--	--	--	--
Parking Lots and Garages.....	81293	3	--	3	--	--	--	--
Religious, Grantmaking, Civic, Professional, and Similar Organizations.....	813	34	17	3	--	10	--	--
Religious Organizations.....	8131	19	9	--	--	8	--	--
Religious Organizations.....	81311	19	9	--	--	8	--	--
Social Advocacy Organizations.....	8133	6	--	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Social Advocacy Organizations.....	81331	6	--	--	--	--	--	--
Other Social Advocacy Organizations.....	813319	3	--	--	--	--	--	--
Civic and Social Organizations.....	8134	3	--	--	--	--	--	--
Civic and Social Organizations.....	81341	3	--	--	--	--	--	--
Business, Professional, Labor, Political, and Similar Organizations.....	8139	6	4	--	--	--	--	--
Labor Unions and Similar Labor Organizations.....	81393	3	--	--	--	--	--	--
Government⁶		477	234	130	34	37	25	15
Federal Government		96	49	28	7	5	5	--
Goods Producing		6	--	--	--	--	--	--
Service providing		90	46	28	7	4	4	--
Trade, Transportation, and Utilities		16	5	5	--	--	--	--
Transportation and Warehousing	48-49	15	5	5	--	--	--	--
Postal Service.....	491	13	4	5	--	--	--	--
Postal Service.....	4911	13	4	5	--	--	--	--
Postal Service.....	49111	13	4	5	--	--	--	--
Leisure and Hospitality		6	6	--	--	--	--	--
Arts, Entertainment, and Recreation	71	6	6	--	--	--	--	--
Museums, Historical Sites, and Similar Institutions.....	712	5	5	--	--	--	--	--
Museums, Historical Sites, and Similar Institutions.....	7121	5	5	--	--	--	--	--
Nature Parks and Other Similar Institutions.....	71219	5	5	--	--	--	--	--
Public Administration		68	35	23	5	--	--	--
Public Administration	92	68	35	23	5	--	--	--
Executive, Legislative, and Other General Government Support.....	921	3	--	--	--	--	--	--
Executive, Legislative, and Other General Government Support.....	9211	3	--	--	--	--	--	--
Justice, Public Order, and Safety Activities.....	922	5	--	3	--	--	--	--
Justice, Public Order, and Safety Activities.....	9221	5	--	3	--	--	--	--
Police Protection.....	92212	5	--	3	--	--	--	--
Administration of Environmental Quality Programs.....	924	5	5	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Administration of Environmental Quality Programs.....	9241	5	5	--	--	--	--	--
Administration of Conservation Programs.....	92412	5	5	--	--	--	--	--
Administration of Economic Programs.....	926	10	9	--	--	--	--	--
Administration of Economic Programs.....	9261	10	9	--	--	--	--	--
Administration of General Economic Programs.....	92611	5	4	--	--	--	--	--
Regulation and Administration of Transportation Programs.....	92612	5	5	--	--	--	--	--
National Security and International Affairs.....	928	45	17	18	5	--	--	--
National Security and International Affairs.....	9281	45	17	18	5	--	--	--
National Security.....	92811	42	15	17	5	--	--	--
International Affairs.....	92812	3	--	--	--	--	--	--
State Government.....		107	64	31	--	5	5	--
Goods Producing.....		16	14	--	--	--	--	--
Construction.....		15	13	--	--	--	--	--
Construction.....	23	15	13	--	--	--	--	--
Heavy and Civil Engineering Construction.....	237	15	13	--	--	--	--	--
Highway, Street, and Bridge Construction.....	2373	15	13	--	--	--	--	--
Highway, Street, and Bridge Construction.....	23731	15	13	--	--	--	--	--
Service providing.....		91	50	31	--	3	5	--
Trade, Transportation, and Utilities.....		5	3	--	--	--	--	--
Transportation and Warehousing.....	48-49	4	3	--	--	--	--	--
Education and Health Services.....		19	5	12	--	--	--	--
Educational Services.....	61	14	5	7	--	--	--	--
Educational Services.....	611	14	5	7	--	--	--	--
Colleges, Universities, and Professional Schools.....	6113	12	4	6	--	--	--	--
Colleges, Universities, and Professional Schools.....	61131	12	4	6	--	--	--	--
Health Care and Social Assistance.....	62	5	--	5	--	--	--	--
Hospitals.....	622	3	--	3	--	--	--	--
Psychiatric and Substance Abuse Hospitals.....	6222	3	--	3	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Psychiatric and Substance Abuse Hospitals.....	62221	3	--	3	--	--	--	--
Public Administration.....		62	39	16	--	--	4	--
Public Administration.....	92	62	39	16	--	--	4	--
Justice, Public Order, and Safety Activities.....	922	44	25	13	--	--	4	--
Justice, Public Order, and Safety Activities.....	9221	44	25	13	--	--	4	--
Police Protection.....	92212	34	21	10	--	--	3	--
Correctional Institutions.....	92214	9	4	3	--	--	--	--
Administration of Environmental Quality Programs.....	924	12	10	--	--	--	--	--
Administration of Environmental Quality Programs.....	9241	12	10	--	--	--	--	--
Administration of Conservation Programs.....	92412	12	10	--	--	--	--	--
Administration of Economic Programs.....	926	5	3	--	--	--	--	--
Administration of Economic Programs.....	9261	5	3	--	--	--	--	--
Regulation and Administration of Transportation Programs.....	92612	3	--	--	--	--	--	--
Local Government.....		267	115	71	25	27	15	14
Goods Producing.....		15	8	--	5	--	--	--
Construction.....		13	8	--	3	--	--	--
Construction.....	23	13	8	--	3	--	--	--
Heavy and Civil Engineering Construction.....	237	13	8	--	3	--	--	--
Highway, Street, and Bridge Construction.....	2373	11	8	--	--	--	--	--
Highway, Street, and Bridge Construction.....	23731	11	8	--	--	--	--	--
Service providing.....		252	107	71	20	26	15	13
Trade, Transportation, and Utilities.....		17	3	3	--	3	7	--
Transportation and Warehousing.....	48-49	3	--	--	--	--	--	--
Transit and Ground Passenger Transportation.....	485	3	--	--	--	--	--	--
Utilities.....	22	13	--	--	--	--	6	--
Utilities.....	221	13	--	--	--	--	6	--
Electric Power Generation, Transmission and Distribution.....	2211	4	--	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Electric Power Transmission, Control, and Distribution.....	22112	4	--	--	--	--	--	--
Electric Bulk Power Transmission and Control.....	221121	3	--	--	--	--	--	--
Water, Sewage and Other Systems.....	2213	9	--	--	--	--	4	--
Sewage Treatment Facilities.....	22132	6	--	--	--	--	3	--
Professional and Business Services.....		15	10	--	--	--	--	--
Administrative and Support and Waste Management and Remediation Services.....	56	13	9	--	--	--	--	--
Administrative and Support Services.....	561	5	4	--	--	--	--	--
Services to Buildings and Dwellings.....	5617	5	4	--	--	--	--	--
Landscaping Services.....	56173	5	4	--	--	--	--	--
Waste Management and Remediation Services.....	562	8	5	--	--	--	--	--
Waste Collection.....	5621	5	4	--	--	--	--	--
Waste Collection.....	56211	5	4	--	--	--	--	--
Solid Waste Collection.....	562111	5	4	--	--	--	--	--
Waste Treatment and Disposal.....	5622	3	--	--	--	--	--	--
Waste Treatment and Disposal.....	56221	3	--	--	--	--	--	--
Education and Health Services.....		42	16	8	3	13	--	--
Educational Services.....	61	34	10	7	3	12	--	--
Educational Services.....	611	34	10	7	3	12	--	--
Elementary and Secondary Schools.....	6111	33	10	6	3	12	--	--
Elementary and Secondary Schools.....	61111	33	10	6	3	12	--	--
Health Care and Social Assistance.....	62	8	6	--	--	--	--	--
Ambulatory Health Care Services.....	621	4	4	--	--	--	--	--
Other Ambulatory Health Care Services.....	6219	4	4	--	--	--	--	--
Ambulance Services.....	62191	4	4	--	--	--	--	--
Social Assistance.....	624	4	--	--	--	--	--	--
Individual and Family Services.....	6241	3	--	--	--	--	--	--
Leisure and Hospitality.....		8	4	--	--	--	--	--
Arts, Entertainment, and Recreation.....	71	8	4	--	--	--	--	--
Performing Arts, Spectator Sports, and Related Industries.....	711	3	--	--	--	--	--	--
Promoters of Performing Arts, Sports, and Similar Events.....	7113	3	--	--	--	--	--	--

See footnotes at end of table.

Table 8. Fatal occupational injuries by industry and event or exposure, All United States, 2010 -- continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Museums, Historical Sites, and Similar Institutions.....	712	5	3	--	--	--	--	--
Museums, Historical Sites, and Similar Institutions.....	7121	5	3	--	--	--	--	--
Nature Parks and Other Similar Institutions.....	71219	4	--	--	--	--	--	--
Public Administration.....		169	74	57	13	8	6	11
Public Administration.....	92	169	74	57	13	8	6	11
Executive, Legislative, and Other General Government Support.....	921	15	4	3	3	--	4	--
Executive, Legislative, and Other General Government Support.....	9211	15	4	3	3	--	4	--
Legislative Bodies.....	92112	4	--	--	--	--	--	--
Executive and Legislative Offices, Combined.....	92114	6	--	--	--	--	--	--
Other General Government Support.....	92119	3	--	--	--	--	--	--
Justice, Public Order, and Safety Activities.....	922	144	67	52	7	5	--	11
Justice, Public Order, and Safety Activities.....	9221	144	67	52	7	5	--	11
Police Protection.....	92212	105	53	46	4	--	--	--
Correctional Institutions.....	92214	5	--	3	--	--	--	--
Fire Protection.....	92216	31	11	--	--	4	--	11
Administration of Housing Programs, Urban Planning, and Community Development.....	925	5	--	--	3	--	--	--
Administration of Housing Programs, Urban Planning, and Community Development.....	9251	5	--	--	3	--	--	--
Administration of Housing Programs.....	92511	3	--	--	--	--	--	--

¹ Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System (NAICS). Industry data after 2008 are classified using the 2007 NAICS.

² Based on the BLS Occupational Injury and Illness Classification Manual.

³ Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

⁴ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁵ Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁶ Includes fatalities to workers employed by governmental organizations regardless of industry.

NOTE: Data for 2010 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Total.....	4,547	1,766	808	732	635	409	187
Management occupations.....	533	218	109	114	50	29	13
Top executives.....	29	13	12	--	--	--	--
Chief executives.....	18	10	5	--	--	--	--
Chief executives.....	18	10	5	--	--	--	--
General and operations managers.....	10	3	7	--	--	--	--
General and operations managers.....	10	3	7	--	--	--	--
Advertising, marketing, promotions, public relations, and sales managers...	7	4	3	--	--	--	--
Marketing and sales managers.....	6	4	--	--	--	--	--
Sales managers.....	4	--	--	--	--	--	--
Operations specialties managers.....	34	10	10	4	7	--	--
Administrative services managers.....	3	--	--	--	--	--	--
Administrative services managers.....	3	--	--	--	--	--	--
Computer and information systems managers.....	5	3	--	--	--	--	--
Computer and information systems managers.....	5	3	--	--	--	--	--
Financial managers.....	8	4	--	--	--	--	--
Financial managers.....	8	4	--	--	--	--	--
Industrial production managers.....	10	--	--	3	3	--	--
Industrial production managers.....	10	--	--	3	3	--	--
Transportation, storage, and distribution managers.....	6	--	3	--	--	--	--
Transportation, storage, and distribution managers.....	6	--	3	--	--	--	--
Other management occupations.....	463	191	84	109	41	26	12
Agricultural managers.....	317	157	21	99	15	18	7
Farm, ranch, and other agricultural managers.....	17	6	--	5	--	3	--
Farmers and ranchers.....	300	151	19	94	14	15	7
Construction managers.....	36	9	7	5	11	3	--
Construction managers.....	36	9	7	5	11	3	--
Education administrators.....	4	--	--	--	--	--	--
Food service managers.....	24	3	15	--	4	--	--
Food service managers.....	24	3	15	--	4	--	--
Lodging managers.....	6	--	4	--	--	--	--
Lodging managers.....	6	--	4	--	--	--	--
Medical and health services managers.....	7	4	--	--	--	--	--
Medical and health services managers.....	7	4	--	--	--	--	--
Property, real estate, and community association managers.....	19	3	12	--	--	--	--
Property, real estate, and community association managers.....	19	3	12	--	--	--	--
Social and community service managers.....	4	--	--	--	--	--	--
Social and community service managers.....	4	--	--	--	--	--	--
Miscellaneous managers.....	42	9	21	3	4	--	3

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Managers, all other.....	42	9	21	3	4	--	3
Business and financial operations occupations.....	25	8	12	--	4	--	--
Business operations specialists.....	16	6	6	--	3	--	--
Human resources, training, and labor relations specialists.....	5	3	--	--	--	--	--
Miscellaneous business operations specialists.....	3	--	--	--	--	--	--
Business operations specialists, all other.....	3	--	--	--	--	--	--
Financial specialists.....	9	--	6	--	--	--	--
Computer and mathematical occupations.....	11	--	7	--	--	--	--
Computer specialists.....	11	--	7	--	--	--	--
Computer software engineers.....	4	--	3	--	--	--	--
Network systems and data communications analysts.....	4	--	--	--	--	--	--
Network systems and data communications analysts.....	4	--	--	--	--	--	--
Architecture and engineering occupations.....	51	31	5	--	6	4	4
Architects, surveyors, and cartographers.....	9	7	--	--	--	--	--
Surveyors, cartographers, and photogrammetrists.....	7	5	--	--	--	--	--
Surveyors.....	7	5	--	--	--	--	--
Engineers.....	32	18	4	--	4	--	4
Civil engineers.....	6	3	--	--	--	--	--
Civil engineers.....	6	3	--	--	--	--	--
Electrical and electronics engineers.....	9	7	--	--	--	--	--
Electrical engineers.....	7	6	--	--	--	--	--
Industrial engineers, including health and safety.....	6	5	--	--	--	--	--
Industrial engineers.....	5	5	--	--	--	--	--
Mechanical engineers.....	3	--	--	--	--	--	--
Mechanical engineers.....	3	--	--	--	--	--	--
Miscellaneous engineers.....	3	--	--	--	--	--	--
Engineers, all other.....	3	--	--	--	--	--	--
Drafters, engineering, and mapping technicians.....	10	6	--	--	--	--	--
Engineering technicians, except drafters.....	7	4	--	--	--	--	--
Engineering technicians, except drafters, all other.....	3	--	--	--	--	--	--
Surveying and mapping technicians.....	3	--	--	--	--	--	--
Surveying and mapping technicians.....	3	--	--	--	--	--	--
Life, physical, and social science occupations.....	28	16	4	--	--	3	--
Life scientists.....	15	13	--	--	--	--	--
Biological scientists.....	10	9	--	--	--	--	--
Zoologists and wildlife biologists.....	10	9	--	--	--	--	--
Conservation scientists and foresters.....	3	3	--	--	--	--	--
Life, physical, and social science technicians.....	10	3	3	--	--	3	--
Chemical technicians.....	3	--	--	--	--	--	--
Chemical technicians.....	3	--	--	--	--	--	--
Miscellaneous life, physical, and social science technicians.....	3	--	--	--	--	--	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Community and social services occupations.....	24	16	4	--	3	--	--
Counselors, social workers, and other community and social service							
specialists.....	13	8	4	--	--	--	--
Social workers.....	10	7	--	--	--	--	--
Child, family, and school social workers.....	3	3	--	--	--	--	--
Social workers, all other.....	4	3	--	--	--	--	--
Religious workers.....	11	8	--	--	--	--	--
Clergy.....	8	5	--	--	--	--	--
Clergy.....	8	5	--	--	--	--	--
Directors, religious activities and education.....	3	3	--	--	--	--	--
Directors, religious activities and education.....	3	3	--	--	--	--	--
Legal occupations.....	9	4	5	--	--	--	--
Lawyers, judges, and related workers.....	9	4	5	--	--	--	--
Lawyers.....	9	4	5	--	--	--	--
Lawyers.....	9	4	5	--	--	--	--
Education, training, and library occupations.....	30	10	12	--	7	--	--
Postsecondary teachers.....	5	--	--	--	--	--	--
Primary, secondary, and special education school teachers.....	13	3	7	--	3	--	--
Elementary and middle school teachers.....	5	--	--	--	--	--	--
Elementary school teachers, except special education.....	4	--	--	--	--	--	--
Secondary school teachers.....	4	--	--	--	--	--	--
Secondary school teachers, except special and vocational education.....	4	--	--	--	--	--	--
Other teachers and instructors.....	3	--	--	--	--	--	--
Other education, training, and library occupations.....	9	4	--	--	3	--	--
Teacher assistants.....	6	--	--	--	3	--	--
Teacher assistants.....	6	--	--	--	3	--	--
Arts, design, entertainment, sports, and media occupations.....	53	23	12	--	9	6	--
Art and design workers.....	3	--	--	--	--	--	--
Entertainers and performers, sports and related workers.....	36	19	9	--	4	--	--
Actors, producers, and directors.....	3	--	--	--	--	--	--
Athletes, coaches, umpires, and related workers.....	22	12	5	--	--	--	--
Athletes and sports competitors.....	15	7	5	--	--	--	--
Coaches and scouts.....	5	4	--	--	--	--	--
Musicians, singers, and related workers.....	6	4	--	--	--	--	--
Musicians and singers.....	5	--	--	--	--	--	--
Miscellaneous entertainers and performers, sports and related workers.....	4	--	--	--	--	--	--
Entertainers and performers, sports and related workers, all other.....	4	--	--	--	--	--	--
Media and communication workers.....	5	--	--	--	--	--	--
Public relations specialists.....	4	--	--	--	--	--	--
Public relations specialists.....	4	--	--	--	--	--	--
Media and communication equipment workers.....	9	3	--	--	3	3	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Photographers.....	4	--	--	--	--	--	--
Photographers.....	4	--	--	--	--	--	--
Healthcare practitioners and technical occupations.....	65	29	21	--	4	10	--
Health diagnosing and treating practitioners.....	41	17	15	--	3	6	--
Dentists.....	4	--	--	--	--	--	--
Dentists, general.....	3	--	--	--	--	--	--
Physicians and surgeons.....	9	--	6	--	--	--	--
Physicians and surgeons, all other.....	4	--	--	--	--	--	--
Registered nurses.....	21	11	5	--	--	4	--
Registered nurses.....	21	11	5	--	--	4	--
Health technologists and technicians.....	24	12	6	--	--	4	--
Emergency medical technicians and paramedics.....	10	8	--	--	--	--	--
Emergency medical technicians and paramedics.....	10	8	--	--	--	--	--
Health diagnosing and treating practitioner support technicians.....	3	--	--	--	--	--	--
Licensed practical and licensed vocational nurses.....	7	4	--	--	--	--	--
Licensed practical and licensed vocational nurses.....	7	4	--	--	--	--	--
Healthcare support occupations.....	17	6	6	--	--	3	--
Nursing, psychiatric, and home health aides.....	11	3	3	--	--	3	--
Nursing, psychiatric, and home health aides.....	11	3	3	--	--	3	--
Home health aides.....	4	--	--	--	--	3	--
Nursing aides, orderlies, and attendants.....	6	--	--	--	--	--	--
Other healthcare support occupations.....	6	3	3	--	--	--	--
Miscellaneous healthcare support occupations.....	5	3	--	--	--	--	--
Healthcare support workers, all other.....	4	--	--	--	--	--	--
Protective service occupations.....	258	115	109	9	7	7	11
First-line supervisors/managers, protective service workers.....	23	9	9	--	--	--	3
First-line supervisors/managers, law enforcement workers.....	8	3	5	--	--	--	--
First-line supervisors/managers of police and detectives.....	8	3	5	--	--	--	--
First-line supervisors/managers, fire fighting and prevention workers.....	10	5	--	--	--	--	3
First-line supervisors/managers of fire fighting and prevention workers.....	10	5	--	--	--	--	3
Miscellaneous first-line supervisors/managers, protective service workers.....	5	--	4	--	--	--	--
First-line supervisors/managers, protective service workers, all other.....	5	--	4	--	--	--	--
Fire fighting and prevention workers.....	27	12	--	--	3	--	8
Fire fighters.....	23	9	--	--	3	--	8
Fire fighters.....	23	9	--	--	3	--	8
Fire inspectors.....	4	3	--	--	--	--	--
Law enforcement workers.....	145	75	61	4	--	4	--
Bailiffs, correctional officers, and jailers.....	7	--	5	--	--	--	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Correctional officers and jailers.....	7	--	5	--	--	--	--
Police officers.....	134	72	53	4	--	4	--
Police and sheriff's patrol officers.....	133	72	53	4	--	3	--
Other protective service workers.....	63	19	37	3	--	--	--
Security guards and gaming surveillance officers.....	52	11	36	--	--	--	--
Security guards.....	51	10	36	--	--	--	--
Miscellaneous protective service workers.....	11	8	--	--	--	--	--
Crossing guards.....	9	8	--	--	--	--	--
Food preparation and serving related occupations.....	60	8	31	--	11	10	--
Supervisors, food preparation and serving workers.....	21	5	9	--	--	5	--
First-line supervisors/managers, food preparation and serving workers..	21	5	9	--	--	5	--
Chefs and head cooks.....	4	--	--	--	--	--	--
First-line supervisors/managers of food preparation and serving workers.....	17	5	7	--	--	4	--
Cooks and food preparation workers.....	13	--	9	--	--	--	--
Cooks.....	13	--	9	--	--	--	--
Cooks, fast food.....	3	--	--	--	--	--	--
Cooks, restaurant.....	8	--	7	--	--	--	--
Food and beverage serving workers.....	18	--	11	--	3	3	--
Bartenders.....	4	--	3	--	--	--	--
Bartenders.....	4	--	3	--	--	--	--
Fast food and counter workers.....	7	--	4	--	--	--	--
Combined food preparation and serving workers, including fast food.	5	--	3	--	--	--	--
Waiters and waitresses.....	6	--	--	--	--	--	--
Waiters and waitresses.....	6	--	--	--	--	--	--
Other food preparation and serving related workers.....	8	--	--	--	4	--	--
Dishwashers.....	4	--	--	--	--	--	--
Dishwashers.....	4	--	--	--	--	--	--
Building and grounds cleaning and maintenance occupations.....	226	62	21	50	56	33	4
Supervisors, building and grounds cleaning and maintenance workers.....	40	6	--	8	15	8	--
First-line supervisors/managers, building and grounds cleaning and maintenance workers.....	40	6	--	8	15	8	--
First-line supervisors/managers of housekeeping and janitorial workers.....	9	--	--	--	4	3	--
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	31	6	--	8	11	5	--
Building cleaning and pest control workers.....	45	6	15	4	11	8	--
Building cleaning workers.....	42	5	15	4	10	7	--
Janitors and cleaners, except maids and housekeeping cleaners.....	34	3	12	4	8	6	--
Maids and housekeeping cleaners.....	8	--	3	--	--	--	--
Pest control workers.....	3	--	--	--	--	--	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Pest control workers.....	3	--	--	--	--	--	--
Grounds maintenance workers.....	141	50	4	38	30	17	--
Grounds maintenance workers.....	141	50	4	38	30	17	--
Landscaping and groundskeeping workers.....	78	43	4	16	5	8	--
Tree trimmers and pruners.....	59	4	--	21	25	9	--
Personal care and service occupations.....	65	20	29	3	4	9	--
Supervisors, personal care and service workers.....	10	--	10	--	--	--	--
First-line supervisors/managers of personal service workers.....	10	--	10	--	--	--	--
First-line supervisors/managers of personal service workers.....	10	--	10	--	--	--	--
Animal care and service workers.....	15	5	8	--	--	--	--
Animal trainers.....	8	3	4	--	--	--	--
Animal trainers.....	8	3	4	--	--	--	--
Nonfarm animal caretakers.....	7	--	4	--	--	--	--
Nonfarm animal caretakers.....	7	--	4	--	--	--	--
Entertainment attendants and related workers.....	12	6	--	--	--	--	--
Miscellaneous entertainment attendants and related workers.....	11	6	--	--	--	--	--
Amusement and recreation attendants.....	11	6	--	--	--	--	--
Personal appearance workers.....	5	--	3	--	--	--	--
Barbers and cosmetologists.....	4	--	--	--	--	--	--
Transportation, tourism, and lodging attendants.....	4	--	--	--	--	--	--
Tour and travel guides.....	3	--	--	--	--	--	--
Tour guides and escorts.....	3	--	--	--	--	--	--
Other personal care and service workers.....	18	7	5	--	--	4	--
Child care workers.....	8	--	--	--	--	3	--
Child care workers.....	8	--	--	--	--	3	--
Personal and home care aides.....	3	--	--	--	--	--	--
Personal and home care aides.....	3	--	--	--	--	--	--
Recreation and fitness workers.....	5	4	--	--	--	--	--
Recreation workers.....	5	4	--	--	--	--	--
Sales and related occupations.....	274	59	160	16	25	8	6
Supervisors, sales workers.....	140	20	88	13	11	4	4
First-line supervisors/managers, sales workers.....	140	20	88	13	11	4	4
First-line supervisors/managers of retail sales workers.....	111	13	75	7	9	4	3
First-line supervisors/managers of non-retail sales workers.....	29	7	13	6	--	--	--
Retail sales workers.....	86	12	58	--	9	4	--
Cashiers.....	50	--	44	--	--	--	--
Cashiers.....	50	--	44	--	--	--	--
Counter and rental clerks and parts salespersons.....	3	--	--	--	--	--	--
Retail salespersons.....	33	8	14	--	6	--	--
Retail salespersons.....	33	8	14	--	6	--	--
Sales representatives, services.....	9	7	--	--	--	--	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Advertising sales agents.....	3	--	--	--	--	--	--
Advertising sales agents.....	3	--	--	--	--	--	--
Miscellaneous sales representatives, services.....	5	5	--	--	--	--	--
Sales representatives, services, all other.....	5	5	--	--	--	--	--
Sales representatives, wholesale and manufacturing.....	17	13	3	--	--	--	--
Sales representatives, wholesale and manufacturing.....	17	13	3	--	--	--	--
Sales representatives, wholesale and manufacturing, technical and scientific products.....	5	4	--	--	--	--	--
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	12	9	--	--	--	--	--
Other sales and related workers.....	22	7	11	--	4	--	--
Real estate brokers and sales agents.....	9	--	6	--	--	--	--
Real estate sales agents.....	6	--	3	--	--	--	--
Miscellaneous sales and related workers.....	11	5	4	--	--	--	--
Door-to-door sales workers, news and street vendors, and related workers.....	8	3	4	--	--	--	--
Sales and related workers, all other.....	3	--	--	--	--	--	--
Office and administrative support occupations.....	68	31	18	5	10	3	--
Supervisors, office and administrative support workers.....	10	--	4	--	--	--	--
First-line supervisors/managers of office and administrative support workers.....	10	--	4	--	--	--	--
First-line supervisors/managers of office and administrative support workers.....	10	--	4	--	--	--	--
Financial clerks.....	3	--	--	--	--	--	--
Information and record clerks.....	12	6	4	--	--	--	--
Customer service representatives.....	7	5	--	--	--	--	--
Customer service representatives.....	7	5	--	--	--	--	--
Receptionists and information clerks.....	3	--	--	--	--	--	--
Receptionists and information clerks.....	3	--	--	--	--	--	--
Material recording, scheduling, dispatching, and distributing workers.....	29	13	8	4	3	--	--
Couriers and messengers.....	5	5	--	--	--	--	--
Couriers and messengers.....	5	5	--	--	--	--	--
Postal service workers.....	11	4	5	--	--	--	--
Postal service mail carriers.....	9	4	3	--	--	--	--
Shipping, receiving, and traffic clerks.....	4	--	--	3	--	--	--
Shipping, receiving, and traffic clerks.....	4	--	--	3	--	--	--
Stock clerks and order fillers.....	7	3	--	--	--	--	--
Stock clerks and order fillers.....	7	3	--	--	--	--	--
Secretaries and administrative assistants.....	6	3	--	--	--	--	--
Secretaries and administrative assistants.....	6	3	--	--	--	--	--
Other office and administrative support workers.....	8	4	--	--	--	--	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Office clerks, general.....	4	--	--	--	--	--	--
Office clerks, general.....	4	--	--	--	--	--	--
Farming, fishing, and forestry occupations.....	260	108	17	90	16	26	3
Supervisors, farming, fishing, and forestry workers.....	14	7	3	4	--	--	--
First-line supervisors/managers of farming, fishing, and forestry workers.....	14	7	3	4	--	--	--
First-line supervisors/managers of farming, fishing, and forestry workers.....	14	7	3	4	--	--	--
Agricultural workers.....	156	67	13	40	15	19	--
Miscellaneous agricultural workers.....	156	67	13	40	15	19	--
Agricultural equipment operators.....	13	8	--	5	--	--	--
Farmworkers and laborers, crop, nursery, and greenhouse.....	102	49	--	29	10	12	--
Farmworkers, farm and ranch animals.....	40	10	11	6	4	7	--
Fishing and hunting workers.....	30	20	--	--	--	7	--
Fishers and related fishing workers.....	29	20	--	--	--	7	--
Fishers and related fishing workers.....	29	20	--	--	--	7	--
Forest, conservation, and logging workers.....	60	14	--	44	--	--	--
Logging workers.....	59	13	--	44	--	--	--
Fallers.....	39	6	--	33	--	--	--
Logging equipment operators.....	9	4	--	4	--	--	--
Logging workers, all other.....	11	3	--	7	--	--	--
Construction and extraction occupations.....	760	161	20	150	253	112	62
Supervisors, construction and extraction workers.....	110	33	3	22	28	14	10
First-line supervisors/managers of construction trades and extraction workers.....	110	33	3	22	28	14	10
First-line supervisors/managers of construction trades and extraction workers.....	110	33	3	22	28	14	10
Construction trades workers.....	530	99	14	93	214	89	20
Brickmasons, blockmasons, and stonemasons.....	11	--	--	--	7	--	--
Brickmasons and blockmasons.....	9	--	--	--	7	--	--
Carpenters.....	55	5	--	4	40	3	--
Carpenters.....	55	5	--	4	40	3	--
Carpet, floor, and tile installers and finishers.....	5	--	--	--	--	--	--
Tile and marble setters.....	3	--	--	--	--	--	--
Cement masons, concrete finishers, and terrazzo workers.....	5	--	--	3	--	--	--
Cement masons and concrete finishers.....	4	--	--	--	--	--	--
Construction laborers.....	193	41	--	49	68	27	5
Construction laborers.....	193	41	--	49	68	27	5
Construction equipment operators.....	47	30	--	13	--	--	--
Paving, surfacing, and tamping equipment operators.....	5	4	--	--	--	--	--
Operating engineers and other construction equipment operators.....	41	26	--	11	--	--	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Drywall installers, ceiling tile installers, and tapers.....	5	--	--	--	5	--	--
Drywall and ceiling tile installers.....	5	--	--	--	5	--	--
Electricians.....	62	8	3	3	12	30	6
Electricians.....	62	8	3	3	12	30	6
Insulation workers.....	3	--	--	--	--	--	--
Painters and paperhangers.....	31	--	--	--	19	6	--
Painters, construction and maintenance.....	31	--	--	--	19	6	--
Pipelayers, plumbers, pipefitters, and steamfitters.....	30	4	--	10	--	8	4
Pipelayers.....	6	--	--	6	--	--	--
Plumbers, pipefitters, and steamfitters.....	24	4	--	4	--	8	4
Roofers.....	57	--	--	--	43	10	--
Roofers.....	57	--	--	--	43	10	--
Sheet metal workers.....	7	--	--	--	4	--	--
Sheet metal workers.....	7	--	--	--	4	--	--
Structural iron and steel workers.....	12	--	--	--	9	--	--
Structural iron and steel workers.....	12	--	--	--	9	--	--
Helpers, construction trades.....	10	3	--	--	--	--	--
Helpers, construction trades.....	10	3	--	--	--	--	--
Helpers, construction trades, all other.....	4	--	--	--	--	--	--
Other construction and related workers.....	19	14	--	3	--	--	--
Construction and building inspectors.....	4	3	--	--	--	--	--
Construction and building inspectors.....	4	3	--	--	--	--	--
Highway maintenance workers.....	11	10	--	--	--	--	--
Highway maintenance workers.....	11	10	--	--	--	--	--
Extraction workers.....	91	12	--	30	9	7	32
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	17	3	--	3	4	--	7
Derrick operators, oil and gas.....	6	--	--	--	3	--	--
Rotary drill operators, oil and gas.....	7	--	--	--	--	--	5
Service unit operators, oil, gas, and mining.....	4	--	--	--	--	--	--
Earth drillers, except oil and gas.....	7	--	--	3	--	3	--
Earth drillers, except oil and gas.....	7	--	--	3	--	3	--
Mining machine operators.....	23	3	--	6	--	--	11
Continuous mining machine operators.....	8	--	--	4	--	--	--
Mining machine operators, all other.....	13	--	--	--	--	--	6
Roof bolters, mining.....	6	--	--	--	--	--	--
Roof bolters, mining.....	6	--	--	--	--	--	--
Roustabouts, oil and gas.....	6	--	--	--	--	--	3
Roustabouts, oil and gas.....	6	--	--	--	--	--	3
Helpers--extraction workers.....	6	--	--	3	--	--	--
Helpers--extraction workers.....	6	--	--	3	--	--	--
Miscellaneous extraction workers.....	26	3	--	11	3	--	6

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Extraction workers, all other.....	26	3	--	11	3	--	6
Installation, maintenance, and repair occupations.....	351	63	46	96	61	63	21
Supervisors of installation, maintenance, and repair workers.....	26	--	8	6	7	4	--
First-line supervisors/managers of mechanics, installers, and repairers..	26	--	8	6	7	4	--
First-line supervisors/managers of mechanics, installers, and repairers.....	26	--	8	6	7	4	--
Electrical and electronic equipment mechanics, installers, and repairers.....	14	6	--	--	4	--	--
Radio and telecommunications equipment installers and repairers.....	11	3	--	--	4	--	--
Telecommunications equipment installers and repairers, except line installers.....	9	--	--	--	3	--	--
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers.....	3	3	--	--	--	--	--
Vehicle and mobile equipment mechanics, installers, and repairers.....	121	27	19	51	6	6	12
Aircraft mechanics and service technicians.....	8	--	--	--	4	--	--
Aircraft mechanics and service technicians.....	8	--	--	--	4	--	--
Automotive technicians and repairers.....	43	10	13	10	--	--	6
Automotive body and related repairers.....	6	--	--	3	--	--	--
Automotive service technicians and mechanics.....	37	9	13	7	--	--	4
Bus and truck mechanics and diesel engine specialists.....	25	6	--	16	--	--	--
Bus and truck mechanics and diesel engine specialists.....	25	6	--	16	--	--	--
Heavy vehicle and mobile equipment service technicians and mechanic	31	6	--	18	--	--	3
Farm equipment mechanics.....	8	3	--	4	--	--	--
Mobile heavy equipment mechanics, except engines.....	23	3	--	14	--	--	3
Small engine mechanics.....	5	--	--	--	--	--	--
Outdoor power equipment and other small engine mechanics.....	3	--	--	--	--	--	--
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	9	--	--	3	--	--	3
Tire repairers and changers.....	8	--	--	--	--	--	3
Other installation, maintenance, and repair occupations.....	190	30	17	39	44	51	8
Heating, air conditioning, and refrigeration mechanics and installers.....	25	7	3	--	7	6	--
Heating, air conditioning, and refrigeration mechanics and installers.....	25	7	3	--	7	6	--
Industrial machinery installation, repair, and maintenance workers.....	96	7	10	28	29	18	3
Industrial machinery mechanics.....	23	--	--	13	5	3	--
Maintenance and repair workers, general.....	68	6	9	12	24	13	3
Maintenance workers, machinery.....	3	--	--	--	--	--	--
Line installers and repairers.....	38	8	--	4	7	15	--
Electrical power-line installers and repairers.....	21	3	--	--	3	11	--
Telecommunications line installers and repairers.....	17	5	--	--	4	4	--
Miscellaneous installation, maintenance, and repair workers.....	27	7	--	5	--	11	--
Commercial divers.....	6	--	--	--	--	6	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Helpers--installation, maintenance, and repair workers.....	4	--	--	--	--	--	--
Installation, maintenance, and repair workers, all other.....	10	3	--	--	--	3	--
Production occupations.....	222	30	36	60	31	30	35
Supervisors, production workers.....	35	7	8	7	6	4	3
First-line supervisors/managers of production and operating workers.....	35	7	8	7	6	4	3
First-line supervisors/managers of production and operating workers	35	7	8	7	6	4	3
Assemblers and fabricators.....	12	--	--	5	--	3	--
Structural metal fabricators and fitters.....	3	--	--	--	--	--	--
Structural metal fabricators and fitters.....	3	--	--	--	--	--	--
Miscellaneous assemblers and fabricators.....	9	--	--	3	--	3	--
Assemblers and fabricators, all other.....	9	--	--	3	--	3	--
Food processing workers.....	11	--	6	--	3	--	--
Bakers.....	3	--	--	--	--	--	--
Bakers.....	3	--	--	--	--	--	--
Butchers and other meat, poultry, and fish processing workers.....	6	--	3	--	--	--	--
Meat, poultry, and fish cutters and trimmers.....	3	--	--	--	--	--	--
Metal workers and plastic workers.....	68	8	6	27	8	5	14
Machine tool cutting setters, operators, and tenders, metal and plastic..	5	--	--	3	--	--	--
Machinists.....	8	--	--	--	--	--	--
Machinists.....	8	--	--	--	--	--	--
Metal furnace and kiln operators and tenders.....	4	--	--	--	--	--	--
Metal-refining furnace operators and tenders.....	4	--	--	--	--	--	--
Welding, soldering, and brazing workers.....	40	8	--	17	5	3	7
Welders, cutters, solderers, and brazers.....	39	7	--	17	5	3	7
Miscellaneous metalworkers and plastic workers.....	9	--	--	4	--	--	--
Metal workers and plastic workers, all other.....	8	--	--	3	--	--	--
Printing workers.....	3	--	--	--	--	--	--
Textile, apparel, and furnishings workers.....	7	--	5	--	--	--	--
Miscellaneous textile, apparel, and furnishings workers.....	4	--	--	--	--	--	--
Woodworkers.....	11	--	--	5	--	--	--
Woodworking machine setters, operators, and tenders.....	6	--	--	4	--	--	--
Sawing machine setters, operators, and tenders, wood.....	6	--	--	4	--	--	--
Miscellaneous woodworkers.....	3	--	--	--	--	--	--
Woodworkers, all other.....	3	--	--	--	--	--	--
Plant and system operators.....	16	--	--	--	--	4	8
Water and liquid waste treatment plant and system operators.....	5	--	--	--	--	--	--
Water and liquid waste treatment plant and system operators.....	5	--	--	--	--	--	--
Miscellaneous plant and system operators.....	9	--	--	--	--	--	7
Petroleum pump system operators, refinery operators, and gaugers..	6	--	--	--	--	--	6
Other production occupations.....	59	10	7	14	8	13	7
Chemical processing machine setters, operators, and tenders.....	4	--	--	--	--	--	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	4	--	--	--	--	--	--
Inspectors, testers, sorters, samplers, and weighers.....	16	6	--	--	--	3	--
Inspectors, testers, sorters, samplers, and weighers.....	16	6	--	--	--	3	--
Painting workers.....	4	--	--	--	--	--	--
Miscellaneous production workers.....	28	4	--	8	3	7	--
Paper goods machine setters, operators, and tenders.....	3	--	--	--	--	--	--
Helpers--production workers.....	4	--	--	--	--	--	--
Production workers, all other.....	21	3	--	5	3	5	--
Transportation and material moving occupations.....	1,115	727	108	129	71	50	26
Supervisors, transportation and material moving workers.....	20	5	7	6	--	--	--
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	8	--	--	3	--	--	--
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	8	--	--	3	--	--	--
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	12	3	6	3	--	--	--
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	12	3	6	3	--	--	--
Air transportation workers.....	78	77	--	--	--	--	--
Aircraft pilots and flight engineers.....	78	77	--	--	--	--	--
Airline pilots, copilots, and flight engineers.....	7	7	--	--	--	--	--
Commercial pilots.....	71	70	--	--	--	--	--
Motor vehicle operators.....	767	554	70	65	39	27	11
Bus drivers.....	18	12	--	--	4	--	--
Bus drivers, transit and intercity.....	5	3	--	--	--	--	--
Bus drivers, school.....	13	9	--	--	3	--	--
Driver/sales workers and truck drivers.....	683	506	41	65	35	25	10
Driver/sales workers.....	38	26	9	--	--	--	--
Truck drivers, heavy and tractor-trailer.....	577	430	25	60	30	21	10
Truck drivers, light or delivery services.....	68	50	7	5	3	3	--
Taxi drivers and chauffeurs.....	55	25	28	--	--	--	--
Taxi drivers and chauffeurs.....	55	25	28	--	--	--	--
Miscellaneous motor vehicle operators.....	9	9	--	--	--	--	--
Motor vehicle operators, all other.....	9	9	--	--	--	--	--
Rail transportation workers.....	21	13	3	3	--	--	--
Locomotive engineers and operators.....	5	3	--	--	--	--	--
Locomotive engineers.....	4	--	--	--	--	--	--
Railroad brake, signal, and switch operators.....	3	--	--	--	--	--	--
Railroad brake, signal, and switch operators.....	3	--	--	--	--	--	--
Railroad conductors and yardmasters.....	6	5	--	--	--	--	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Railroad conductors and yardmasters.....	6	5	--	--	--	--	--
Miscellaneous rail transportation workers.....	7	3	--	--	--	--	--
Rail transportation workers, all other.....	7	3	--	--	--	--	--
Water transportation workers.....	19	16	--	--	--	--	--
Sailors and marine oilers.....	10	9	--	--	--	--	--
Sailors and marine oilers.....	10	9	--	--	--	--	--
Ship and boat captains and operators.....	8	7	--	--	--	--	--
Captains, mates, and pilots of water vessels.....	8	7	--	--	--	--	--
Other transportation workers.....	10	3	6	--	--	--	--
Parking lot attendants.....	3	--	3	--	--	--	--
Parking lot attendants.....	3	--	3	--	--	--	--
Service station attendants.....	5	--	3	--	--	--	--
Service station attendants.....	5	--	3	--	--	--	--
Material moving workers.....	200	59	20	53	30	20	15
Conveyor operators and tenders.....	4	--	--	3	--	--	--
Conveyor operators and tenders.....	4	--	--	3	--	--	--
Crane and tower operators.....	7	--	--	4	--	--	--
Crane and tower operators.....	7	--	--	4	--	--	--
Dredge, excavating, and loading machine operators.....	9	--	--	4	--	--	--
Excavating and loading machine and dragline operators.....	8	--	--	4	--	--	--
Industrial truck and tractor operators.....	30	13	--	7	5	--	--
Industrial truck and tractor operators.....	30	13	--	7	5	--	--
Laborers and material movers, hand.....	110	21	16	31	21	14	6
Cleaners of vehicles and equipment.....	17	4	3	--	3	4	--
Laborers and freight, stock, and material movers, hand.....	90	17	13	29	18	9	3
Pumping station operators.....	4	--	--	--	--	--	--
Wellhead pumpers.....	3	--	--	--	--	--	--
Refuse and recyclable material collectors.....	26	22	--	--	--	--	--
Refuse and recyclable material collectors.....	26	22	--	--	--	--	--
Miscellaneous material moving workers.....	5	--	--	3	--	--	--
Material moving workers, all other.....	5	--	--	3	--	--	--
Military specific occupations⁵	42	19	16	3	--	--	--
Military officer special and tactical operations leaders/managers.....	6	--	4	--	--	--	--
Military officer special and tactical operations leaders/managers.....	6	--	4	--	--	--	--
Military officer special and tactical operations leaders/managers, all other.....	3	--	--	--	--	--	--
First-line enlisted military supervisor/managers.....	3	--	--	--	--	--	--
First-line enlisted military supervisors/managers.....	3	--	--	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members.....	15	5	5	3	--	--	--

See footnotes at end of table.

Table 9. Fatal occupational injuries by occupation and event or exposure, All United States, 2010 -- continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Military enlisted tactical operations and air/weapons specialists and crew members.....	15	5	5	3	--	--	--
Infantry.....	8	--	3	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members, all other.....	5	--	--	--	--	--	--

¹ Based on the Standard Occupational Classification System.

² Based on the BLS Occupational Injury and Illness Classification Manual.

³ Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

⁴ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁵ Military specific occupations include fatalities to persons identified as resident armed forces regardless of individual occupation listed.

NOTE: Data for 2010 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries

Section II

Survey of Nonfatal Occupational Injuries and Illnesses 2010

INTRODUCTION

The passage of the Occupational Safety and Health Act of 1970 (Public Law 91-596) created an extensive and detailed set of regulations applying to all private employers in the United States who were not covered by previous safety legislation. The Tennessee Occupational Safety and Health Act of 1972 replaces the Federal Occupational Safety and Health Act of 1970 as it applies to private employers in Tennessee and also extends coverage to state and local government units.

The United States Department of Labor, Bureau of Labor Statistics, was given the responsibility of developing a comprehensive safety and health statistical program. To achieve this, the Bureau, in cooperation with many state agencies, conducts an annual Survey of Occupational Injuries and Illnesses. The data collected from the employers is used to estimate the numbers, incidence rates, and seriousness of work-related injuries and illnesses. In Tennessee, the data collected by the Tennessee Department of Labor and Workforce Development in cooperation with the Bureau of Labor Statistics provides the statistics necessary to identify the industries, occupations, and worker groups having relatively high risks of job-related injury or illness.

The Labor Research and Statistics Division, after reviewing the Survey of Occupational Injuries and Illnesses, verifies the accuracy of the data. They then analyze the results and create the charts, tables, and other graphical illustrations to demonstrate their research findings. The methods for displaying the data are intended to aid in audience understanding and are written to ensure the confidentiality of the surveyed companies. We would greatly appreciate any suggestions and/or comments pertaining to the information contained in this publication, including what you would like to see in coming years.

Until 1992, the survey identified industries with high incidence rates, but shed little light on the characteristics of workplace incidents. Beginning in 1992, the annual survey was expanded to provide additional detailed information on workplace injuries and illnesses. This information included worker and case characteristic data on nonfatal injuries and illnesses resulting in days away from work. With the more detailed information, employers as well as safety and health organizations can better define and focus on areas of special interest.

Data for the mining industry are provided by the U.S. Department of Labor, Mine Safety and Health Administration. Railroad transportation data are provided by the Federal Railroad Administration, U.S. Department of Transportation. Farm employers in Tennessee with no more than 10 employees and self-employed persons with no employees are exempt from participation in the annual survey. This publication presents occupational injury and illness data for all other Tennessee employers with at least one employee.

The Tennessee Department of Labor and Workforce Development wishes to express its appreciation to the many employers who responded to the survey and without whose cooperation this publication would not have been possible.

METHODS FOR CALCULATING INCIDENCE RATES

Employers can compute their company's injury and illness rate by multiplying the number of injuries (N) by 200,000 (base rate of 40 hours per week for 50 weeks for 100 full-time workers), and dividing by the number of hours (H) worked by all employees during the year.

The calculator entry would be $N \times 200,000 \div H =$.

Total Cases Incidence Rate

The total cases incidence rate is the number of recordable injuries and illnesses for a company based on 100 full-time employees. Using your OSHA 300 log, add columns H (cases with days away from work), I (cases with job restriction or transfer), and J (other recordable cases). Multiply the sum by 200,000 and then divide the product by the total number of hours worked by all employees for the year. Remember that each case is to be classified in only one column, (either G, H, I, or J) based on the seriousness of that case. Days away from work are always considered to be more serious than transferred or restricted duty, even though the restricted days may be greater in number than the number of days away from work. You do, however, enter the actual number of days away from work as well as the actual number of restricted or transferred days in columns K and L on your OSHA 300 log.

Worksheet		
Number of all injuries and illnesses (Columns H+I+J)	Number of hours worked by all employees	Incidence rate for total cases
<input type="text"/>	<input type="text"/>	<input type="text"/>
	$\times 200,000 \div$	$=$

DART (Days Away, Restricted or Transferred) Incidence Rate

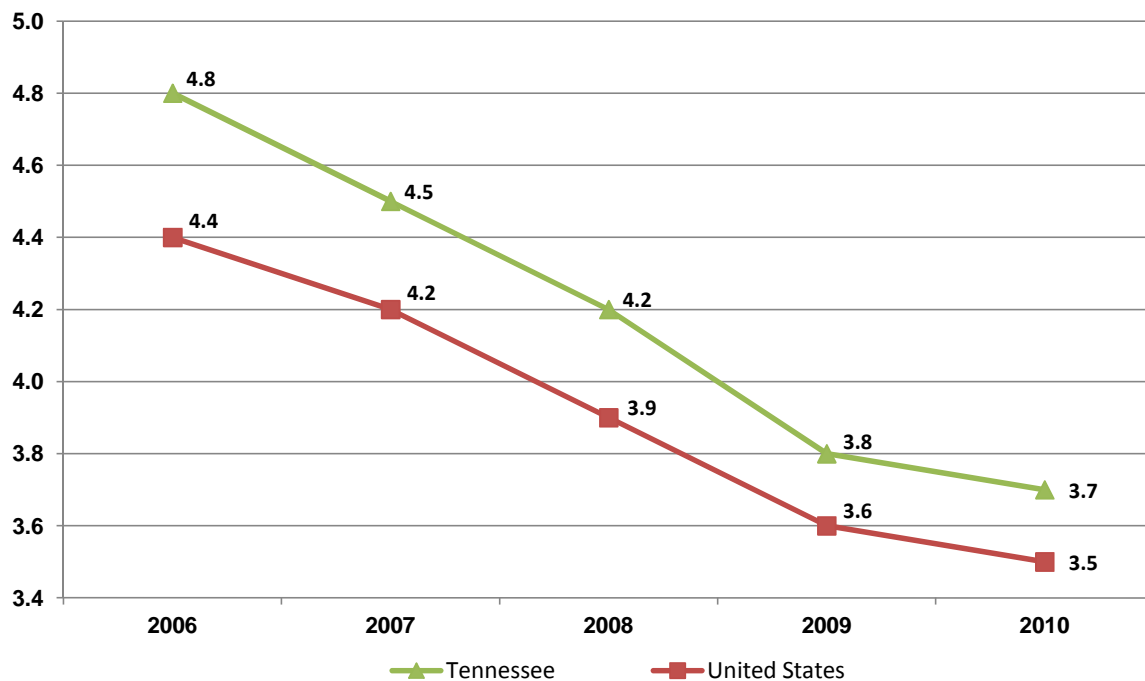
The DART incidence rate is the rate for the total number of cases involving days away from work and cases that have restricted or transferred duty. (This was formerly known as lost time incidence rate.) Using the OSHA 300 log, add columns H (cases with days away from work) and I (cases with job transfer or restrictions). Multiply the sum by 200,000 and divide the product by the total number of hours worked by all employees for the year.

Worksheet		
Number of injuries and illnesses (Columns H + I)	Number of hours worked by all employees	Incidence rate for DART cases
<input type="text"/>	<input type="text"/>	<input type="text"/>
	$\times 200,000 \div$	$=$

Census of Nonfatal Occupational Injuries and Illnesses Major Findings, Tennessee, 2010

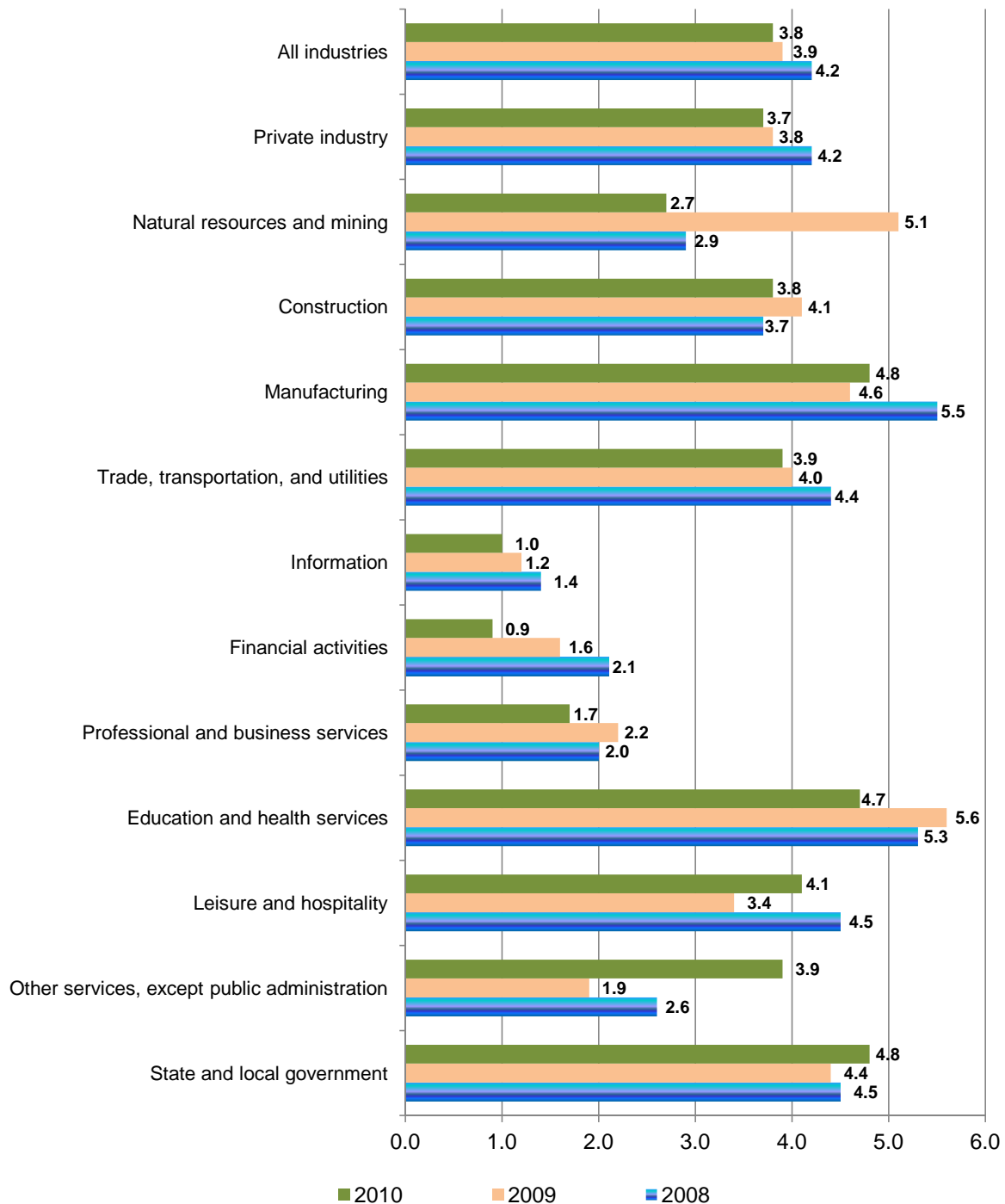
- ① Incidence rates for nonfatal occupational injuries and illnesses in Tennessee, 2010
- ☐ The total recordable incidence rate in Tennessee in 2010 for all industry was 3.8
 - ☐ The total recordable incidence rate in Tennessee in 2010 for all private industry was 4.8
 - ☐ The total recordable incidence rate in Tennessee in 2010 for all government was 4.8
 - ☐ The total recordable incidence rate in Tennessee in 2010 for state government was 3.4
 - ☐ The total recordable incidence rate in Tennessee in 2010 for local government was 5.4
- ② Incidence rates for nonfatal occupational injuries and illnesses in the United States, 2010
- ☐ The total recordable incidence rate in the United States in 2010 for all industry was 3.8
 - ☐ The total recordable incidence rate in the United States in 2010 for all private industry was 3.5
 - ☐ The total recordable incidence rate in the United States in 2010 for all government was 5.7
 - ☐ The total recordable incidence rate in the United States in 2010 for all state government was 4.6
 - ☐ The total recordable incidence rate in the United States in 2010 for all local government was 6.1
- ③ Total recordable incidence rates by major industry sector, Tennessee, 2010
- ☐ The major industry sector of manufacturing had the highest incidence rate at 4.8
 - ☐ The major industry sector of financial activities had the lowest incidence rate at 0.9

Total Recordable Incidence Rate - Tennessee and the United States
Private Sector Industries, 2006 - 2010

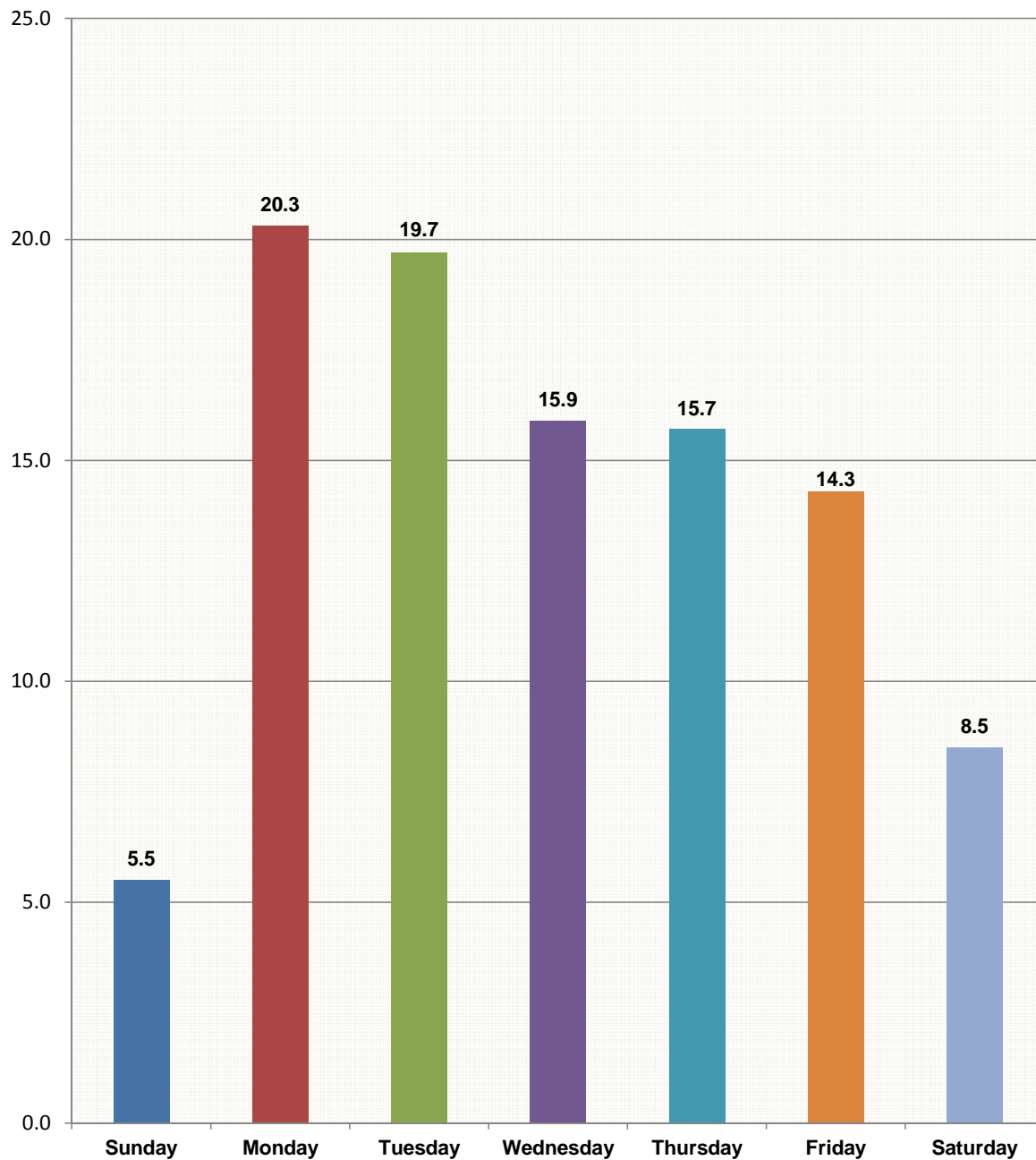


**Survey of Nonfatal Occupational
Injuries and Illnesses
Tennessee, 2010 Charts**

Chart 14. Incidence Rates for Nonfatal Occupational Injuries and Illnesses by Major industry Sector
Tennessee, 2008 - 2010

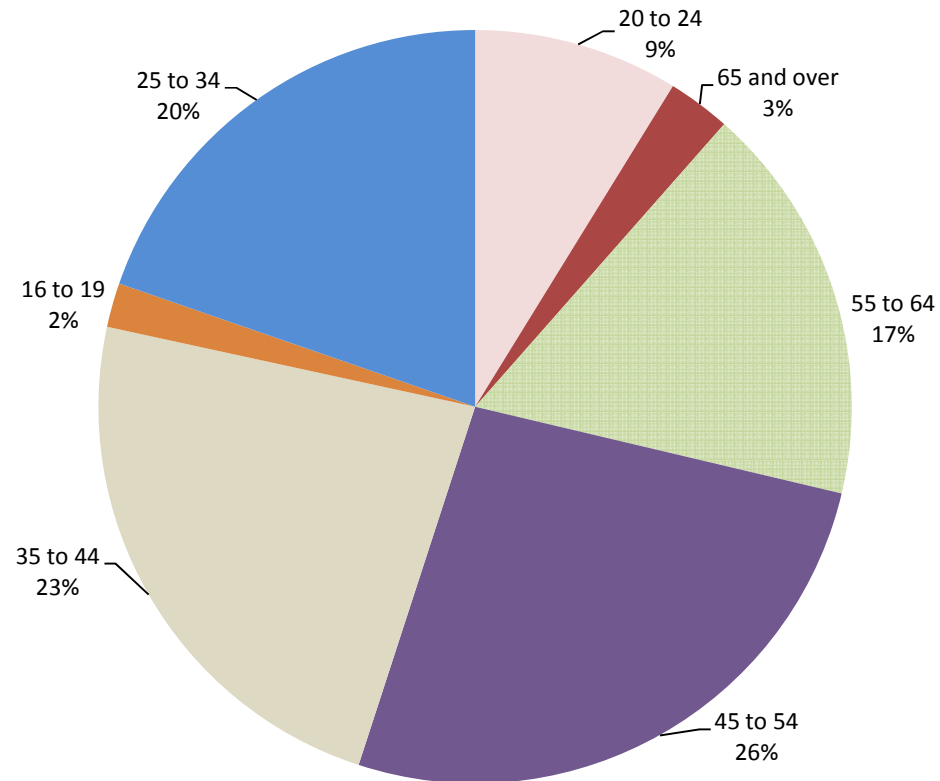


**Chart 15. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Day of Week
Tennessee, 2010**



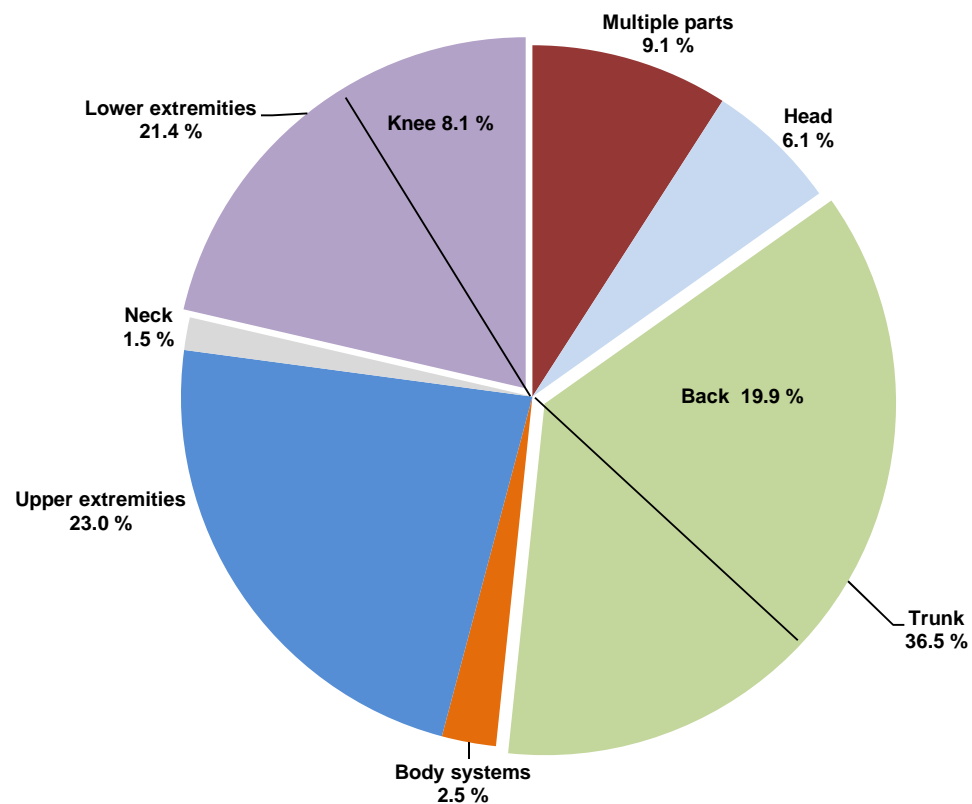
During the standard Monday through Friday work week, nonfatal occupational injuries and illnesses which resulted in days away from work declined each day.

**Chart 16. Percent Distribution of Nonfatal Occupational Injuries and Illnesses with Days Away From Work by Employee Age
Tennessee, 2010**



Workers between the ages of 35 and 54 accounted for 49 percent of the nonfatal occupational injuries and illnesses which resulted in days away from work in Tennessee during 2010.

Chart 17. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Part of Body Affected
Tennessee, 2010



Approximately 37 percent of all nonfatal occupational injuries and illnesses in Tennessee during 2010 consisted of incidents involving the trunk. Of these, nearly 55 percent pertained to regions of the back.

**Survey of Nonfatal Occupational
Injuries and Illnesses
Tennessee, 2010 Tables**

**Table 10. Incidence Rates¹ of Nonfatal Occupational Injuries
and Illnesses by Major Industry Division
Tennessee, 2006 - 2010**

Industry Sector ²	Total Recordable Case Rate				
	2006	2007	2008	2009	2010
All industries including state and local govt.	4.8	4.5	4.2	3.9	3.8
Private industry total	4.8	4.5	4.2	3.8	3.7
Goods producing	6.1	5.7	5.0	4.5	4.5
Natural resources and mining ³	5.7	4.1	2.9	5.1	2.7
Construction	4.8	5.2	3.7	4.1	3.8
Manufacturing	6.5	5.9	5.5	4.6	4.8
Service providing	4.3	4.0	3.9	3.6	3.4
Trade, transportation, and utilities	5.1	5.0	4.4	4.0	3.9
Information	2.5	2.5	1.4	1.2	1.0
Financial activities	1.7	1.4	2.1	1.6	0.9
Professional and business services	2.5	2.0	2.0	2.2	1.7
Educational and health services	5.6	5.8	5.3	5.6	4.7
Leisure and hospitality	4.6	3.5	4.5	3.4	4.1
Other services	3.9	3.4	2.6	1.9	3.9
State and local government	5.1	5.0	4.5	4.4	4.8
State government	4.5	4.5	2.7	2.8	3.4
Local government	5.3	5.2	5.2	5.0	5.4

¹Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ where:

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

²North American Industry Classification System, 2007 Edition

³Data for mining (Sector 21 in the North American Industry Classification System, 2007 Edition) include: establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting such as those in oil and gas extraction and related support activities. Data for mining operations in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

Table 11. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and selected case types. 2008-2010

Tennessee

Industry Sector ²	Total recordable cases			Cases with days away from work, job transfer, or restriction									Other recordable cases		
				Total			Cases with days away from work ⁶			Cases with job transfer or restriction					
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
All industries including State and local government	4.2	3.9	3.8	2.1	2.0	1.9	1.1	1.1	1.0	1.0	0.9	0.9	2.1	1.9	1.9
Private industry ³	4.2	3.8	3.7	2.1	1.9	1.9	1.0	1.0	1.0	1.1	0.9	0.9	2.1	1.9	1.8
Goods-producing ³	5.0	4.5	4.5	2.8	2.5	2.5	1.1	1.3	1.1	1.6	1.3	1.3	2.3	2.0	2.1
Natural resources and mining ^{3,4}	2.9	5.1	2.7	1.8	3.1	1.6	1.0	2.4	1.1	0.8	0.6	0.6	1.1	2.0	1.1
Agriculture, forestry, fishing and hunting ³	2.8	6.1	2.2	1.6	3.4	0.9	0.9	2.7	0.5	0.7	0.8	0.4	1.1	2.7	1.4
Mining ⁴	3.2	3.4	3.4	2.1	2.4	2.7	1.2	2.0	1.8	0.8	--	0.9	1.1	1.0	0.7
Construction	3.7	4.1	3.8	2.0	2.4	1.8	1.2	1.7	1.4	0.8	0.7	0.4	1.8	1.7	2.0
Manufacturing	5.5	4.6	4.8	3.1	2.6	2.7	1.1	1.1	1.1	1.9	1.5	1.6	2.5	2.1	2.1
Service-providing	3.9	3.6	3.4	1.8	1.8	1.7	1.0	0.9	0.9	0.9	0.8	0.8	2.0	1.8	1.7
Trade, transportation, and utilities ⁵	4.4	4.0	3.9	2.6	2.3	2.3	1.4	1.2	1.2	1.2	1.1	1.1	1.8	1.7	1.5
Wholesale trade	4.3	2.9	4.3	2.5	1.9	2.5	1.0	0.8	1.1	1.5	1.0	1.4	1.8	1.1	1.8
Retail trade	4.1	4.1	3.5	2.4	2.0	1.9	1.1	0.9	0.8	1.3	1.1	1.2	1.8	2.1	1.6
Transportation and Warehousing	5.1	4.8	4.3	3.1	3.4	3.0	2.2	2.2	2.2	0.9	1.2	0.8	1.9	1.5	1.3
Utilities	5.1	5.5	3.4	2.5	2.0	2.2	2.2	2.0	1.9	--	--	--	2.5	3.5	1.3
Information	1.4	1.2	1.0	0.7	0.7	0.7	0.4	0.4	0.4	0.3	0.3	0.3	0.7	0.5	0.4
Financial activities	2.1	1.6	0.9	1.0	0.8	0.3	0.5	0.3	0.2	0.5	--	0.1	1.1	0.8	0.6
Professional and business services	2.0	2.2	1.7	0.8	1.2	0.9	0.6	0.8	0.5	0.2	0.4	0.4	1.2	1.0	0.8
Education and health services	5.3	5.6	4.7	1.9	2.2	2.0	0.9	1.0	0.9	1.0	1.2	1.0	3.4	3.4	2.8
Educational services	2.4	2.3	2.8	0.9	0.8	0.8	0.4	0.3	0.4	0.5	0.5	0.4	1.5	1.6	2.0
Health care and social assistance	5.6	5.9	5.0	2.0	2.3	2.1	1.0	1.1	1.0	1.1	1.2	1.1	3.6	3.6	2.9
Leisure and hospitality	4.5	3.4	4.1	1.7	1.3	1.6	0.9	0.8	1.1	0.8	0.4	0.5	2.8	2.1	2.5
Other services, except public administration	2.6	1.9	3.9	1.5	1.0	1.5	0.5	0.6	0.6	1.1	0.4	0.9	1.1	0.9	2.4
State and local government	4.5	4.4	4.8	2.1	2.2	2.2	1.5	1.6	1.5	0.6	0.6	0.6	2.4	2.2	2.7
State government	2.7	2.8	3.4	1.0	1.4	1.5	0.9	1.3	1.4	0.1	0.1	0.1	1.7	1.4	1.9
Local government	5.2	5.0	5.4	2.6	2.5	2.4	1.7	1.6	1.6	0.8	0.8	0.8	2.7	2.5	2.9

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where
N = number of injuries and illnesses
EH = total hours worked by all employees during the calendar year
200,000 = base for 100 equivalent full-time workers
(working 40 hours per week, 50 weeks per year).

² North American Industry Classification System, 2007 Edition

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the North American Industry Classification System, 2007 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded

from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Days-away-from-work cases include those that result in days away from work with or without restricted work activity.

⁷ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

Table 12. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010

Tennessee

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
All industries including State and local government⁶		2,504.4	3.8	1.9	1.0	0.9	1.9
Private industry⁶		2,136.7	3.7	1.9	1.0	0.9	1.8
Goods-producing⁶		405.3	4.5	2.5	1.1	1.3	2.1
Natural resources and mining^{6,7}		9.2	2.7	1.6	1.1	0.6	1.1
Agriculture, forestry, fishing and hunting⁶	11	5.9	2.2	0.9	0.5	0.4	1.4
Mining⁷	21	3.3	3.4	2.7	1.8	0.9	0.7
Construction		102.3	3.8	1.8	1.4	0.4	2.0
Construction	23	102.3	3.8	1.8	1.4	0.4	2.0
Construction of buildings	236	23.1	4.4	1.9	1.4	0.5	2.5
Nonresidential building construction	2362	13.3	3.9	2.7	1.9	0.8	1.2
Heavy and civil engineering construction	237	13.1	3.3	2.4	1.8	0.6	0.8
Utility system construction	2371	5.2	4.4	3.1	2.2	1.0	1.3
Land subdivision	2372	1.1	2.3	1.8	(¹⁰)	(¹⁰)	(¹⁰)
Highway, street, and bridge construction	2373	5.2	2.3	1.6	1.3	0.3	0.7
Other heavy and civil engineering construction	2379	1.5	3.5	3.5	3.3	--	(¹⁰)
Specialty trade contractors	238	66.2	3.7	1.7	1.3	0.4	2.0
Foundation, structure, and building exterior contractors	2381	12.9	4.6	2.3	1.7	0.7	2.2
Poured concrete foundation and structure contractors	23811	2.4	3.3	1.4	1.2	--	1.9
Masonry contractors	23814	3.0	10.5	4.1	2.8	1.4	6.3
Roofing contractors	23816	3.5	2.7	2.5	1.7	--	--
Building equipment contractors	2382	34.4	3.9	1.5	1.2	0.3	2.4
Electrical contractors	23821	14.9	2.8	1.5	1.3	0.3	1.2
Plumbing, heating, and air-conditioning contractors	23822	16.5	5.3	1.6	1.2	0.4	3.7
Other building equipment contractors	23829	3.0	2.2	1.1	1.0	--	1.1
Building finishing contractors	2383	9.5	3.8	2.0	1.5	0.5	1.8

See footnotes at end of table.

Table 12. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

Tennessee

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Other specialty trade contractors	2389	9.4	1.6	0.9	0.8	(¹⁰)	0.7
Manufacturing		293.7	4.8	2.7	1.1	1.6	2.1
Manufacturing	31-33	293.7	4.8	2.7	1.1	1.6	2.1
Food manufacturing	311	32.2	5.8	4.0	1.0	3.0	1.8
Sugar and confectionery product manufacturing	3113	2.2	7.9	5.6	1.4	4.3	2.3
Fruit and vegetable preserving and specialty food manufacturing	3114	4.2	4.5	2.4	0.5	1.9	2.0
Dairy product manufacturing	3115	1.7	2.9	2.3	(¹⁰)	1.5	(¹⁰)
Animal slaughtering and processing	3116	11.3	8.4	6.1	1.3	4.8	2.3
Bakeries and tortilla manufacturing	3118	7.0	5.4	3.8	0.9	2.9	1.5
Other food manufacturing	3119	2.7	3.3	2.1	1.2	0.9	1.2
Beverage and tobacco product manufacturing	312	4.9	8.0	5.4	3.4	2.0	2.6
Beverage manufacturing	3121	3.9	8.8	6.1	3.9	2.2	2.7
Tobacco manufacturing	3122	1.0	3.8	2.0	(¹⁰)	(¹⁰)	1.8
Textile mills	313	3.6	2.5	1.2	0.6	0.6	1.3
Fiber, yarn, and thread mills	3131	1.5	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Fabric mills	3132	1.0	5.3	2.5	1.7	(¹⁰)	2.8
Textile and fabric finishing and fabric coating mills	3133	1.1	2.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Textile product mills (scope changed in 2009)	314	2.6	3.3	1.7	(¹⁰)	1.4	1.6
Apparel manufacturing (scope changed in 2009)	315	5.6	3.9	2.1	1.3	0.7	1.8
Cut and sew apparel manufacturing (scope changed in 2009)	3152	4.8	3.7	2.0	1.3	0.7	1.7
Cut and sew apparel contractors (scope changed in 2009)	31521	1.4	3.5	2.9	1.5	--	(¹⁰)
Men's and boys' cut and sew apparel manufacturing	31522	2.9	4.1	1.8	1.3	(¹⁰)	2.2
Women's and girls' cut and sew apparel manufacturing	31523	0.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Wood product manufacturing	321	10.9	5.9	3.1	1.9	1.3	2.8
Sawmills and wood preservation	3211	2.5	7.9	3.6	3.1	--	4.3
Veneer, plywood, and engineered wood product manufacturing	3212	0.8	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Other wood product manufacturing	3219	7.7	5.8	3.3	1.6	1.6	2.5
Paper manufacturing	322	12.8	3.5	2.2	0.8	1.4	1.4
Pulp, paper, and paperboard mills	3221	3.3	2.0	1.3	0.7	0.6	0.7
Paper mills	32212	2.0	2.1	1.2	(¹⁰)	0.7	0.9
Converted paper product manufacturing	3222	9.6	4.1	2.5	0.8	1.7	1.6
Paperboard container manufacturing	32221	5.3	3.6	2.0	0.7	1.3	1.5
Printing and related support activities	323	11.9	3.0	1.6	0.7	0.9	1.4

See footnotes at end of table.

Table 12. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

Tennessee

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Printing and related support activities	3231	11.9	3.0	1.6	0.7	0.9	1.4
Printing	32311	11.4	3.1	1.6	0.7	0.9	1.5
Commercial lithographic printing	323110	4.4	3.6	2.3	--	1.6	1.4
Chemical manufacturing	325	25.4	2.7	1.5	0.8	0.7	1.3
Basic chemical manufacturing	3251	4.5	3.1	1.8	1.3	0.6	--
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	10.5	1.9	0.9	0.6	0.3	1.0
Soap, cleaning compound, and toilet preparation manufacturing	3256	2.9	4.3	2.4	0.6	1.8	1.9
Plastics and rubber products manufacturing (scope changed in 2009)	326	19.5	4.8	2.9	1.1	1.7	1.9
Plastics product manufacturing (scope changed in 2009)	3261	10.8	5.0	2.8	1.0	1.7	2.3
Rubber product manufacturing (scope changed in 2009)	3262	8.7	4.5	3.0	1.3	1.7	1.5
Nonmetallic mineral product manufacturing	327	11.3	5.8	3.3	1.2	2.1	2.5
Glass and glass product manufacturing	3272	3.5	5.5	2.4	0.6	1.8	3.1
Cement and concrete product manufacturing	3273	4.7	6.0	3.5	2.1	1.4	2.5
Primary metal manufacturing	331	8.7	5.7	2.4	1.0	1.3	3.3
Alumina and aluminum production and processing	3313	2.7	4.4	1.1	(¹⁰)	0.7	3.3
Nonferrous metal (except aluminum) production and processing	3314	1.2	3.8	1.6	(¹⁰)	1.6	2.2
Foundries	3315	2.0	9.2	4.8	2.3	2.4	4.4
Fabricated metal product manufacturing	332	32.8	6.0	2.9	1.3	1.6	3.1
Forging and stamping	3321	2.0	9.7	4.1	2.0	2.0	5.6
Cutlery and handtool manufacturing	3322	0.8	3.6	2.3	(¹⁰)	(¹⁰)	(¹⁰)
Architectural and structural metals manufacturing	3323	8.0	7.8	3.6	1.4	2.2	4.2
Boiler, tank, and shipping container manufacturing	3324	2.6	5.7	2.6	1.2	1.4	3.1
Other fabricated metal product manufacturing	3329	10.5	3.5	1.7	1.0	0.7	1.8
Machinery manufacturing (scope changed in 2009)	333	24.5	5.3	3.0	1.0	2.0	2.3
Commercial and service industry machinery manufacturing	3333	1.5	3.9	1.3	(¹⁰)	(¹⁰)	2.6
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	9.7	6.7	4.0	1.2	2.8	2.7
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	33341	9.7	6.7	4.0	1.2	2.8	2.7
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing (scope changed in 2009)	333415	7.0	5.7	3.5	0.9	2.6	2.2
Metalworking machinery manufacturing	3335	3.2	3.9	2.1	--	1.7	1.8
Other general purpose machinery manufacturing (scope changed in 2009)	3339	4.8	3.6	1.9	0.4	1.5	1.7
Computer and electronic product manufacturing	334	5.9	1.4	1.0	0.4	0.7	0.4
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345	2.5	1.3	0.9	--	(¹⁰)	(¹⁰)

See footnotes at end of table.

Table 12. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

Tennessee

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Electrical equipment, appliance, and component manufacturing	335	16.7	2.8	1.5	0.6	0.9	1.3
Electric lighting equipment manufacturing	3351	1.5	2.7	1.1	(¹⁰)	(¹⁰)	1.5
Household appliance manufacturing	3352	7.9	2.9	1.6	0.6	1.0	1.3
Small electrical appliance manufacturing	33521	1.6	3.7	1.9	(¹⁰)	(¹⁰)	1.8
Major appliance manufacturing	33522	6.4	2.7	1.5	0.5	1.0	1.2
Electrical equipment manufacturing	3353	4.7	3.4	1.7	0.6	1.1	1.8
Electrical equipment manufacturing	33531	4.7	3.4	1.7	0.6	1.1	1.8
Motor and generator manufacturing	335312	1.3	5.1	2.6	(¹⁰)	2.1	2.5
Other electrical equipment and component manufacturing	3359	2.6	1.7	1.3	0.9	(¹⁰)	(¹⁰)
Transportation equipment manufacturing (scope changed in 2009)	336	39.8	5.4	2.9	1.1	1.8	2.5
Motor vehicle parts manufacturing	3363	25.9	5.6	2.8	1.0	1.9	2.8
Motor vehicle gasoline engine and engine parts manufacturing	33631	2.9	5.2	3.5	0.6	2.9	1.7
Motor vehicle brake system manufacturing	33634	1.8	4.6	1.7	(¹⁰)	1.1	2.9
Motor vehicle transmission and power train parts manufacturing	33635	1.5	5.5	3.2	0.8	2.4	2.3
Motor vehicle seating and interior trim manufacturing	33636	4.1	6.0	3.6	0.6	3.0	2.4
Motor vehicle metal stamping	33637	2.7	9.0	3.5	1.5	2.1	5.5
Other motor vehicle parts manufacturing	33639	7.5	5.4	2.3	1.2	1.1	3.1
Aerospace product and parts manufacturing	3364	1.6	3.6	2.4	1.1	1.3	1.2
Ship and boat building (scope changed in 2009)	3366	2.5	2.8	1.7	(¹⁰)	1.3	1.1
Furniture and related product manufacturing (scope changed in 2009)	337	10.0	7.3	3.5	1.5	2.0	3.7
Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009)	3371	7.2	6.4	3.9	1.4	2.5	2.5
Miscellaneous manufacturing	339	13.4	4.0	2.1	1.0	1.1	1.9
Medical equipment and supplies manufacturing	3391	7.3	3.8	2.5	0.9	1.6	1.3
Other miscellaneous manufacturing	3399	6.1	4.2	1.6	1.1	0.5	2.6
Service-providing		1,731.5	3.4	1.7	0.9	0.8	1.7
Trade, transportation, and utilities⁹		549.6	3.9	2.3	1.2	1.1	1.5
Wholesale trade	42	119.7	4.3	2.5	1.1	1.4	1.8
Merchant wholesalers, durable goods	423	60.0	4.2	2.2	1.0	1.2	2.0
Merchant wholesalers, nondurable goods	424	44.3	4.5	3.1	1.4	1.7	1.4
Wholesale electronic markets and agents and brokers	425	15.3	4.2	2.0	--	1.7	--
Retail trade	44-45	306.0	3.5	1.9	0.8	1.2	1.6

See footnotes at end of table.

Table 12. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

Tennessee

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Motor vehicle and parts dealers	441	36.6	3.0	1.3	0.8	0.5	1.7
Furniture and home furnishings stores	442	8.4	4.5	2.6	1.1	--	2.0
Electronics and appliance stores	443	11.3	1.5	0.9	(¹⁰)	0.8	0.6
Building material and garden equipment and supplies dealers	444	25.4	5.3	2.6	0.8	1.9	2.7
Food and beverage stores	445	49.5	4.0	2.4	1.1	1.3	1.7
Health and personal care stores	446	23.0	2.7	2.5	1.5	1.1	0.1
Clothing and clothing accessories stores	448	25.1	2.2	0.3	--	0.1	1.9
Sporting goods, hobby, book, and music stores	451	10.9	5.3	0.9	0.3	0.7	--
General merchandise stores	452	70.4	3.8	2.5	0.8	1.7	1.3
Transportation and warehousing⁹	48-49	120.5	4.3	3.0	2.2	0.8	1.3
Air transportation	481	5.1	8.6	6.1	5.0	1.1	2.5
Rail transportation ⁹	482	--	1.7	1.1	1.1	(¹⁰)	0.5
Truck transportation	484	51.1	4.1	2.8	2.2	0.6	1.3
Support activities for transportation	488	9.3	2.0	1.2	0.7	0.5	0.8
Warehousing and storage	493	13.3	2.9	2.5	0.9	1.6	0.5
Utilities	22	3.4	3.4	2.2	1.9	--	1.3
Information		43.1	1.0	0.7	0.4	0.3	0.4
Information	51	43.1	1.0	0.7	0.4	0.3	0.4
Publishing industries (except Internet)	511	10.1	1.3	0.7	0.3	0.4	0.6
Newspaper, periodical, book, and directory publishers	5111	8.7	1.3	0.7	0.3	0.4	0.6
Newspaper publishers	51111	5.5	1.8	0.9	(¹⁰)	0.7	0.9
Motion picture and sound recording industries	512	6.7	0.9	(¹⁰)	(¹⁰)	(¹⁰)	0.6
Broadcasting (except Internet)	515	5.8	1.2	1.2	0.9	--	(¹⁰)
Telecommunications (scope changed in 2009)	517	15.8	1.2	0.9	0.5	0.4	0.3
Financial activities		137.9	0.9	0.3	0.2	0.1	0.6
Finance and insurance	52	104.9	0.5	0.2	0.1	0.1	0.3
Real estate and rental and leasing	53	33.0	2.2	0.7	0.4	0.3	1.6

See footnotes at end of table.

Table 12. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

Tennessee

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Professional and business services		308.7	1.7	0.9	0.5	0.4	0.8
Management of companies and enterprises	55	34.9	1.6	0.7	0.3	0.4	1.0
Administrative and support and waste management and remediation services	56	166.5	2.6	1.6	1.1	0.6	1.0
Administrative and support services (scope changed in 2009)	561	158.5	2.3	1.4	0.8	0.6	1.0
Facilities support services	5612	3.4	3.7	1.7	1.5	--	2.0
Waste management and remediation services	562	8.0	5.7	4.0	3.6	0.3	1.8
Waste collection	5621	2.0	4.2	2.7	2.3	(¹⁰)	1.4
Education and health services		360.0	4.7	2.0	0.9	1.0	2.8
Educational services	61	38.7	2.8	0.8	0.4	0.4	2.0
Health care and social assistance	62	321.3	5.0	2.1	1.0	1.1	2.9
Ambulatory health care services	621	124.2	2.3	0.8	0.6	0.2	1.5
Offices of physicians	6211	56.3	1.0	0.2	0.2	(¹⁰)	0.8
Outpatient care centers	6214	13.7	2.7	1.1	0.7	0.5	1.6
Hospitals	622	103.4	7.3	2.4	1.0	1.4	4.9
Nursing and residential care facilities	623	55.2	8.7	5.2	2.1	3.1	3.5
Social assistance	624	38.5	2.8	1.5	1.1	0.4	1.3
Leisure and hospitality		264.2	4.1	1.6	1.1	0.5	2.5
Arts, entertainment, and recreation	71	29.9	4.3	2.2	1.1	1.1	2.1
Accommodation and food services	72	234.3	4.1	1.5	1.1	0.4	2.6
Accommodation	721	31.9	4.7	2.8	1.7	1.0	1.9
Food services and drinking places	722	202.4	4.0	1.3	1.0	0.3	2.7
Other services		68.1	3.9	1.5	0.6	0.9	2.4

See footnotes at end of table.

Table 12. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

Tennessee							
Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Other services, except public administration	81	68.1	3.9	1.5	0.6	0.9	2.4
Repair and maintenance	811	19.2	5.2	0.9	0.1	0.8	4.3
Automotive repair and maintenance	8111	13.1	6.1	0.3	(¹⁰)	--	5.8
Personal and laundry services	812	24.2	3.5	2.1	1.0	1.1	1.3
Religious, grantmaking, civic, professional, and similar organizations	813	19.0	2.9	1.4	0.6	0.8	1.5
State and local government		367.7	4.8	2.2	1.5	0.6	2.7
State government		89.2	3.4	1.5	1.4	0.1	1.9
Service-providing		86.9	3.4	1.5	1.4	0.1	1.9
Public administration		39.5	5.2	2.3	2.2	0.1	2.9
Public administration	92	39.5	5.2	2.3	2.2	0.1	2.9
Justice, public order, and safety activities	922	10.7	8.1	4.0	3.9	(¹⁰)	4.1
Justice, public order, and safety activities	9221	10.7	8.1	4.0	3.9	(¹⁰)	4.1
Local government		278.5	5.4	2.4	1.6	0.8	2.9
Goods-producing ⁶		3.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Service-providing		275.2	5.4	2.4	1.6	0.8	2.9
Trade, transportation, and utilities ⁹		13.9	7.5	4.8	1.6	3.3	2.6
Transportation and warehousing ⁹	48-49	--	5.7	3.0	(¹⁰)	(¹⁰)	2.7
Utilities	22	12.5	7.6	5.0	1.6	3.4	2.6
Utilities	221	12.5	7.6	5.0	1.6	3.4	2.6
Water, sewage and other systems	2213	3.4	4.8	2.4	(¹⁰)	1.3	2.5
Education and health services		171.5	3.7	1.9	1.3	0.6	1.8

See footnotes at end of table.

Table 12. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

Tennessee

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Educational services	61	140.9	3.1	1.6	1.3	0.3	1.6
Educational services	611	140.9	3.1	1.6	1.3	0.3	1.6
Elementary and secondary schools	6111	--	3.1	1.6	1.3	0.3	1.6
Health care and social assistance	62	30.6	6.3	3.4	1.4	2.0	2.9
Hospitals	622	24.0	6.5	3.5	1.3	2.2	3.0
Public administration		83.3	5.7	2.4	1.7	0.8	3.2
Public administration	92	83.3	5.7	2.4	1.7	0.8	3.2

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during the calendar year
200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* 2007 Edition

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

Table 13. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and major industry sector, 2010

Tennessee--private industry													
Characteristic	Private industry 2, 3, 4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 2,3	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total.....	16,990	4,580	90	1,320	3,170	12,410	5,830	150	200	1,130	2,880	1,930	300
Gender:													
Male.....	10,770	3,820	90	1,310	2,420	6,950	4,270	120	110	740	540	980	180
Female.....	6,170	760	--	--	750	5,410	1,510	30	80	380	2,340	940	120
Age:													
14 to 15.....	--	--	--	--	--	--	--	--	--	--	--	--	--
16 to 19.....	320	40	--	--	30	290	160	--	--	--	40	80	--
20 to 24.....	1,490	360	--	200	150	1,130	500	--	--	130	220	270	--
25 to 34.....	3,340	830	30	260	540	2,510	820	60	30	310	590	580	120
35 to 44.....	3,970	1,330	20	470	840	2,630	1,250	--	20	240	760	320	30
45 to 54.....	4,470	1,300	30	290	990	3,170	1,710	50	40	270	710	310	90
55 to 64.....	2,930	680	--	90	580	2,250	1,180	30	110	130	460	320	30
65 and over.....	460	40	--	--	40	420	210	--	--	40	100	60	--
Length of service with employer:													
Less than 3 months.....	1,510	460	30	180	260	1,050	510	--	--	90	330	80	--
3 to 11 months.....	3,390	710	--	300	410	2,680	880	40	40	220	600	850	50
1 to 5 years.....	6,140	1,500	30	520	950	4,630	1,920	60	100	580	1,160	620	190
More than 5 years.....	5,890	1,900	20	330	1,550	3,990	2,460	40	60	240	770	370	40
Race or ethnic origin ⁵ :													
White only.....	9,500	3,120	--	1,080	2,030	6,380	2,550	50	100	560	1,660	1,320	140
Black only.....	2,240	470	--	70	400	1,770	810	20	60	200	400	210	80
Hispanic or Latino only.....	530	290	20	80	200	240	140	--	--	50	--	30	--
Asian only.....	40	--	--	--	--	20	--	--	--	--	--	--	--
Native Hawaiian or other Pacific Islander only.....	--	--	--	--	--	--	--	--	--	--	--	--	--
American Indian or Alaskan Native only.....	--	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic or Latino and other race.....	--	--	--	--	--	--	--	--	--	--	--	--	--
Multi-race.....	--	--	--	--	--	--	--	--	--	--	--	--	--
Not reported.....	4,660	670	60	90	520	3,990	2,320	80	40	320	790	360	80

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping

requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁵ Race and ethnicity data do not add to total. Some cases may be counted as both "Multi-race" and "Hispanic and other" race.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.

Table 14. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and major industry sector, 2010

Tennessee--private industry

Characteristic	Private industry 2, 3, 4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 2,3	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total [16,990 cases].....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gender:													
Male.....	63.4	83.4	100.0	99.2	76.3	56.0	73.2	80.0	55.0	65.5	18.8	50.8	60.0
Female.....	36.3	16.6	--	--	23.7	43.6	25.9	20.0	40.0	33.6	81.3	48.7	40.0
Age:													
14 to 15.....	--	--	--	--	--	--	--	--	--	--	--	--	--
16 to 19.....	1.9	0.9	--	--	0.9	2.3	2.7	--	--	--	1.4	4.1	--
20 to 24.....	8.8	7.9	--	15.2	4.7	9.1	8.6	--	--	11.5	7.6	14.0	--
25 to 34.....	19.7	18.1	33.3	19.7	17.0	20.2	14.1	40.0	15.0	27.4	20.5	30.1	40.0
35 to 44.....	23.4	29.0	22.2	35.6	26.5	21.2	21.4	--	10.0	21.2	26.4	16.6	10.0
45 to 54.....	26.3	28.4	33.3	22.0	31.2	25.5	29.3	33.3	20.0	23.9	24.7	16.1	30.0
55 to 64.....	17.2	14.8	--	6.8	18.3	18.1	20.2	20.0	55.0	11.5	16.0	16.6	10.0
65 and over.....	2.7	0.9	--	--	1.3	3.4	3.6	--	--	3.5	3.5	3.1	--
Length of service with employer:													
Less than 3 months.....	8.9	10.0	33.3	13.6	8.2	8.5	8.7	--	--	8.0	11.5	4.1	--
3 to 11 months.....	20.0	15.5	--	22.7	12.9	21.6	15.1	26.7	20.0	19.5	20.8	44.0	16.7
1 to 5 years.....	36.1	32.8	33.3	39.4	30.0	37.3	32.9	40.0	50.0	51.3	40.3	32.1	63.3
More than 5 years.....	34.7	41.5	22.2	25.0	48.9	32.2	42.2	26.7	30.0	21.2	26.7	19.2	13.3
Race or ethnic origin:													
White only.....	55.9	68.1	--	81.8	64.0	51.4	43.7	33.3	50.0	49.6	57.6	68.4	46.7
Black only.....	13.2	10.3	--	5.3	12.6	14.3	13.9	13.3	30.0	17.7	13.9	10.9	26.7
Hispanic or Latino only.....	3.1	6.3	22.2	6.1	6.3	1.9	2.4	--	--	4.4	--	1.6	--
Asian only.....	0.2	--	--	--	--	0.2	--	--	--	--	--	--	--
Native Hawaiian or other Pacific Islander only.....	--	--	--	--	--	--	--	--	--	--	--	--	--
American Indian or Alaskan Native only.....	--	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic or Latino and other race.....	--	--	--	--	--	--	--	--	--	--	--	--	--
Multi-race.....	--	--	--	--	--	--	--	--	--	--	--	--	--
Not reported.....	27.4	14.6	66.7	6.8	16.4	32.2	39.8	53.3	20.0	28.3	27.4	18.7	26.7

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping

requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁵ Race and ethnicity data do not add to total. Some cases may be counted as both "Multi-race" and "Hispanic and other" race.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.

Table 15. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and major industry sector, 2010

Tennessee--private industry													
Characteristic	Private industry 2, 3, 4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 2,3	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total.....	16,990	4,580	90	1,320	3,170	12,410	5,830	150	200	1,130	2,880	1,930	300
Time of event:													
12:01 A.M. to 4:00 A.M.....	730	170	--	--	160	550	350	--	--	--	120	60	--
4:01 A.M. to 8:00 A.M.....	1,480	470	--	70	390	1,000	570	--	--	70	300	30	20
8:01 A.M. to 12:00 noon.....	4,750	1,430	40	550	840	3,310	1,600	60	80	250	880	380	70
12:01 P.M. to 4:00 P.M.....	3,780	1,020	30	340	650	2,750	1,470	40	20	280	580	260	100
4:01 P.M. to 8:00 P.M.....	2,300	330	--	30	290	1,970	740	30	50	130	400	560	70
8:01 P.M. to 12:00 midnight.....	1,190	220	--	--	210	970	420	--	--	70	240	230	--
Not reported.....	2,790	930	--	310	620	1,850	690	20	30	310	370	400	50
Hours on the job before event occurred:													
Before shift began.....	130	20	--	--	--	110	40	--	--	--	40	--	--
Less than 1 hour.....	1,330	250	--	40	210	1,080	550	--	50	100	300	60	--
1 hour to less than 2 hours.....	1,560	330	--	70	250	1,230	610	--	--	90	290	190	40
2 hours to less than 4 hours.....	3,530	980	--	370	610	2,550	1,230	30	30	230	660	340	40
4 hours to less than 6 hours.....	2,950	770	20	170	590	2,180	1,200	70	--	150	460	210	80
6 hours to less than 8 hours.....	2,370	820	--	240	580	1,540	730	--	50	80	400	250	20
8 hours to less than 10 hours.....	1,580	310	--	100	200	1,270	450	--	--	110	240	390	70
10 hours to less than 12 hours.....	400	80	--	--	60	310	160	--	--	40	80	40	--
12 hours to less than 16 hours.....	190	30	--	--	30	160	70	--	--	--	50	40	--
More than 16 hours.....	--	--	--	--	--	--	--	--	--	--	--	--	--
Not reported.....	2,960	990	70	310	620	1,970	800	20	30	310	370	400	50
Day of week:													
Sunday.....	940	130	--	30	100	810	350	--	--	20	210	220	--
Monday.....	3,450	800	--	240	550	2,650	1,180	30	70	220	470	640	50
Tuesday.....	3,350	1,020	--	220	790	2,330	1,080	30	30	350	590	210	50
Wednesday.....	2,700	850	20	180	660	1,850	940	--	20	180	530	130	30
Thursday.....	2,670	780	--	300	460	1,890	1,070	20	20	120	420	160	80
Friday.....	2,430	780	30	290	460	1,660	790	20	30	130	370	250	60
Saturday.....	1,450	230	--	70	160	1,220	420	30	30	100	290	320	30

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping

requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.

Table 16. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and major industry sector, 2010

Tennessee--private industry													
Characteristic	Private industry 2, 3, 4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 2,3	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total [16,990 cases].....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Time of event:													
12:01 A.M. to 4:00 A.M.....	4.3	3.7	--	--	5.0	4.4	6.0	--	--	--	4.2	3.1	--
4:01 A.M. to 8:00 A.M.....	8.7	10.3	--	5.3	12.3	8.1	9.8	--	--	6.2	10.4	1.6	6.7
8:01 A.M. to 12:00 noon.....	28.0	31.2	44.4	41.7	26.5	26.7	27.4	40.0	40.0	22.1	30.6	19.7	23.3
12:01 P.M. to 4:00 P.M.....	22.2	22.3	33.3	25.8	20.5	22.2	25.2	26.7	10.0	24.8	20.1	13.5	33.3
4:01 P.M. to 8:00 P.M.....	13.5	7.2	--	2.3	9.1	15.9	12.7	20.0	25.0	11.5	13.9	29.0	23.3
8:01 P.M. to 12:00 midnight.....	7.0	4.8	--	--	6.6	7.8	7.2	--	--	6.2	8.3	11.9	--
Not reported.....	16.4	20.3	--	23.5	19.6	14.9	11.8	13.3	15.0	27.4	12.8	20.7	16.7
Hours on the job before event occurred:													
Before shift began.....	0.8	0.4	--	--	--	0.9	0.7	--	--	--	1.4	--	--
Less than 1 hour.....	7.8	5.5	--	3.0	6.6	8.7	9.4	--	25.0	8.8	10.4	3.1	--
1 hour to less than 2 hours.....	9.2	7.2	--	5.3	7.9	9.9	10.5	--	--	8.0	10.1	9.8	13.3
2 hours to less than 4 hours.....	20.8	21.4	--	28.0	19.2	20.5	21.1	20.0	15.0	20.4	22.9	17.6	13.3
4 hours to less than 6 hours.....	17.4	16.8	22.2	12.9	18.6	17.6	20.6	46.7	--	13.3	16.0	10.9	26.7
6 hours to less than 8 hours.....	13.9	17.9	--	18.2	18.3	12.4	12.5	--	25.0	7.1	13.9	13.0	6.7
8 hours to less than 10 hours.....	9.3	6.8	--	7.6	6.3	10.2	7.7	--	--	9.7	8.3	20.2	23.3
10 hours to less than 12 hours.....	2.4	1.7	--	--	1.9	2.5	2.7	--	--	3.5	2.8	2.1	--
12 hours to less than 16 hours.....	1.1	0.7	--	--	0.9	1.3	1.2	--	--	--	1.7	2.1	--
More than 16 hours.....	--	--	--	--	--	--	--	--	--	--	--	--	--
Not reported.....	17.4	21.6	77.8	23.5	19.6	15.9	13.7	13.3	15.0	27.4	12.8	20.7	16.7
Day of week:													
Sunday.....	5.5	2.8	--	2.3	3.2	6.5	6.0	--	--	1.8	7.3	11.4	--
Monday.....	20.3	17.5	--	18.2	17.4	21.4	20.2	20.0	35.0	19.5	16.3	33.2	16.7
Tuesday.....	19.7	22.3	--	16.7	24.9	18.8	18.5	20.0	15.0	31.0	20.5	10.9	16.7
Wednesday.....	15.9	18.6	22.2	13.6	20.8	14.9	16.1	--	10.0	15.9	18.4	6.7	10.0
Thursday.....	15.7	17.0	--	22.7	14.5	15.2	18.4	13.3	10.0	10.6	14.6	8.3	26.7
Friday.....	14.3	17.0	33.3	22.0	14.5	13.4	13.6	13.3	15.0	11.5	12.8	13.0	20.0
Saturday.....	8.5	5.0	--	5.3	5.0	9.8	7.2	20.0	15.0	8.8	10.1	16.6	10.0

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping

requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.

Table 17. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry sector, 2010

Tennessee--private industry

Characteristic	Private industry 2, 3, 4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 2,3	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total.....	16,990	4,580	90	1,320	3,170	12,410	5,830	150	200	1,130	2,880	1,930	300
Nature of injury, illness:													
Sprains, strains.....	7,110	1,590	20	450	1,110	5,520	2,690	90	30	530	1,520	570	80
Bruises, contusions.....	1,420	240	--	70	170	1,180	540	--	--	140	220	260	--
Cuts, lacerations.....	1,510	400	20	90	290	1,100	340	--	40	40	40	580	60
Punctures.....	160	120	--	30	90	30	20	--	--	--	--	--	--
Fractures.....	1,140	410	20	130	270	730	330	--	--	50	220	60	50
Heat burns.....	280	40	--	--	30	240	120	--	--	--	40	80	--
Carpal tunnel syndrome.....	220	130	--	--	130	90	50	--	--	--	--	--	--
Tendonitis.....	70	50	--	--	50	20	--	--	--	--	--	--	--
Chemical burns.....	60	20	--	--	20	40	20	--	--	--	--	--	--
Amputations.....	150	130	--	20	100	20	--	--	--	--	--	--	--
Multiple traumatic injuries.....	730	210	--	50	160	520	260	--	--	60	150	30	--
Part of body affected:													
Head.....	1,030	310	--	70	230	720	330	--	50	60	160	100	--
Eye.....	400	160	--	50	110	240	140	--	--	20	30	--	--
Neck.....	250	30	--	--	20	210	60	--	--	30	100	--	--
Trunk.....	6,210	1,570	20	490	1,060	4,640	2,300	60	40	350	1,310	470	110
Shoulder.....	1,520	420	--	60	350	1,100	500	30	--	40	290	210	20
Back.....	3,380	810	--	340	450	2,570	1,280	20	--	230	770	170	80
Upper extremities.....	3,910	1,410	30	250	1,120	2,510	980	--	60	240	320	790	110
Arm.....	770	250	--	50	180	520	200	--	30	60	90	110	40
Wrist.....	700	240	--	--	230	470	260	--	20	20	110	40	--
Hand, except finger.....	830	180	--	80	100	650	180	--	--	60	50	360	--
Finger.....	1,410	640	20	80	530	780	310	--	--	90	50	260	60
Lower extremities.....	3,630	910	20	420	470	2,720	1,350	60	20	290	540	410	40
Knee.....	1,380	270	--	110	150	1,110	470	--	--	110	250	240	--
Ankle.....	770	130	--	70	50	640	350	30	--	90	100	40	20
Foot, except toe.....	460	120	--	--	110	340	230	--	--	20	40	20	--
Toe.....	250	170	--	120	50	80	40	--	--	--	20	--	--
Body systems.....	430	70	--	20	50	360	160	--	--	20	70	100	--
Multiple parts.....	1,540	290	--	60	220	1,250	630	--	20	140	380	50	20

See footnotes at end of table.

Table 17. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry sector, 2010 -- continued

Tennessee--private industry													
Characteristic	Private industry 2, 3, 4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 2,3	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Source of injury, illness:													
Chemicals, chemical products.....	240	50	--	--	50	190	70	--	--	--	20	40	--
Containers.....	2,000	380	--	40	330	1,630	1,220	--	--	100	120	170	--
Furniture, fixtures.....	490	90	--	--	90	400	130	--	20	30	140	80	--
Machinery.....	940	600	20	130	450	350	150	--	50	50	--	80	--
Parts and materials.....	1,850	970	--	330	630	880	670	--	--	40	60	90	--
Person, injured or ill worker.....	2,160	640	--	100	540	1,510	750	20	30	210	260	210	30
Worker motion or position.....	1,980	630	--	100	530	1,350	660	20	30	200	250	160	30
Floor, ground surfaces.....	3,770	810	20	390	400	2,960	1,190	90	30	310	770	490	80
Tools, instruments, and equipment.....	1,100	310	--	100	210	790	250	--	--	80	180	160	110
Vehicles.....	1,570	300	--	70	220	1,270	790	--	--	100	260	90	20
Person, other than worker.....	950	--	--	--	--	950	--	--	--	--	890	40	--
Health care patient.....	820	--	--	--	--	820	--	--	--	--	820	--	--
Event or exposure:													
Contact with object, equipment.....	4,040	1,540	50	460	1,030	2,500	1,130	20	70	220	290	710	60
Struck by object.....	2,020	700	20	290	400	1,310	570	--	--	60	120	500	--
Struck against object.....	980	290	20	60	200	690	300	--	40	40	100	190	--
Caught in object, equipment, material.....	900	470	--	70	400	430	220	--	--	100	50	20	--
Fall to lower level.....	1,160	370	--	230	130	790	410	50	--	100	100	100	--
Fall on same level.....	2,850	520	--	190	310	2,330	900	40	30	220	680	390	70
Slips, trips.....	480	90	--	40	50	390	170	--	--	20	70	110	--
Overexertion.....	4,570	1,040	--	190	830	3,530	1,850	--	--	210	1,070	290	90
Overexertion in lifting.....	2,420	470	--	80	380	1,950	1,080	--	--	100	490	190	80
Repetitive motion.....	620	350	--	--	350	270	130	--	30	30	40	30	20
Exposed to harmful substance.....	860	190	--	40	150	660	240	--	--	60	170	140	20
Transportation accidents.....	1,040	260	--	110	150	780	410	--	--	60	230	50	--
Highway accident.....	620	90	--	40	50	530	250	--	--	50	190	--	--
Fires, explosions.....	70	--	--	--	--	60	50	--	--	--	--	--	--
Assault, violent act.....	170	--	--	--	--	170	--	--	--	40	80	30	--
by person.....	120	--	--	--	--	120	--	--	--	--	70	30	--
by animal.....	50	--	--	--	--	50	--	--	--	--	--	--	--

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the *North American Industry Classification System*-United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping

requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.

Table 18. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry sector, 2010

Tennessee--private industry

Characteristic	Private industry 2, 3, 4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 2,3	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total [16,990 cases].....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nature of injury, illness:													
Sprains, strains.....	41.8	34.7	22.2	34.1	35.0	44.5	46.1	60.0	15.0	46.9	52.8	29.5	26.7
Bruises, contusions.....	8.4	5.2	--	5.3	5.4	9.5	9.3	--	--	12.4	7.6	13.5	--
Cuts, lacerations.....	8.9	8.7	22.2	6.8	9.1	8.9	5.8	--	20.0	3.5	1.4	30.1	20.0
Punctures.....	0.9	2.6	--	2.3	2.8	0.2	0.3	--	--	--	--	--	--
Fractures.....	6.7	9.0	22.2	9.8	8.5	5.9	5.7	--	--	4.4	7.6	3.1	16.7
Heat burns.....	1.6	0.9	--	--	0.9	1.9	2.1	--	--	--	1.4	4.1	--
Carpal tunnel syndrome.....	1.3	2.8	--	--	4.1	0.7	0.9	--	--	--	--	--	--
Tendonitis.....	0.4	1.1	--	--	1.6	0.2	--	--	--	--	--	--	--
Chemical burns.....	0.4	0.4	--	--	0.6	0.3	0.3	--	--	--	--	--	--
Amputations.....	0.9	2.8	--	1.5	3.2	0.2	--	--	--	--	--	--	--
Multiple traumatic injuries.....	4.3	4.6	--	3.8	5.0	4.2	4.5	--	--	5.3	5.2	1.6	--
Part of body affected:													
Head.....	6.1	6.8	--	5.3	7.3	5.8	5.7	--	25.0	5.3	5.6	5.2	--
Eye.....	2.4	3.5	--	3.8	3.5	1.9	2.4	--	--	1.8	1.0	--	--
Neck.....	1.5	0.7	--	--	0.6	1.7	1.0	--	--	2.7	3.5	--	--
Trunk.....	36.6	34.3	22.2	37.1	33.4	37.4	39.5	40.0	20.0	31.0	45.5	24.4	36.7
Shoulder.....	8.9	9.2	--	4.5	11.0	8.9	8.6	20.0	--	3.5	10.1	10.9	6.7
Back.....	19.9	17.7	--	25.8	14.2	20.7	22.0	13.3	--	20.4	26.7	8.8	26.7
Upper extremities.....	23.0	30.8	33.3	18.9	35.3	20.2	16.8	--	30.0	21.2	11.1	40.9	36.7
Arm.....	4.5	5.5	--	3.8	5.7	4.2	3.4	--	15.0	5.3	3.1	5.7	13.3
Wrist.....	4.1	5.2	--	--	7.3	3.8	4.5	--	10.0	1.8	3.8	2.1	--
Hand, except finger.....	4.9	3.9	--	6.1	3.2	5.2	3.1	--	--	5.3	1.7	18.7	--
Finger.....	8.3	14.0	22.2	6.1	16.7	6.3	5.3	--	--	8.0	1.7	13.5	20.0
Lower extremities.....	21.4	19.9	22.2	31.8	14.8	21.9	23.2	40.0	10.0	25.7	18.8	21.2	13.3
Knee.....	8.1	5.9	--	8.3	4.7	8.9	8.1	--	--	9.7	8.7	12.4	--
Ankle.....	4.5	2.8	--	5.3	1.6	5.2	6.0	20.0	--	8.0	3.5	2.1	6.7
Foot, except toe.....	2.7	2.6	--	--	3.5	2.7	3.9	--	--	1.8	1.4	1.0	--
Toe.....	1.5	3.7	--	9.1	1.6	0.6	0.7	--	--	--	0.7	--	--
Body systems.....	2.5	1.5	--	1.5	1.6	2.9	2.7	--	--	1.8	2.4	5.2	--
Multiple parts.....	9.1	6.3	--	4.5	6.9	10.1	10.8	--	10.0	12.4	13.2	2.6	6.7

See footnotes at end of table.

Table 18. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry sector, 2010 -- continued

Tennessee--private industry													
Characteristic	Private industry 2, 3, 4	Goods producing				Service providing							
		Total goods producing	Natural resources and mining 2,3	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Source of injury, illness:													
Chemicals, chemical products.....	1.4	1.1	--	--	1.6	1.5	1.2	--	--	--	0.7	2.1	--
Containers.....	11.8	8.3	--	3.0	10.4	13.1	20.9	--	--	8.8	4.2	8.8	--
Furniture, fixtures.....	2.9	2.0	--	--	2.8	3.2	2.2	--	10.0	2.7	4.9	4.1	--
Machinery.....	5.5	13.1	22.2	9.8	14.2	2.8	2.6	--	25.0	4.4	--	4.1	--
Parts and materials.....	10.9	21.2	--	25.0	19.9	7.1	11.5	--	--	3.5	2.1	4.7	--
Person, injured or ill worker.....	12.7	14.0	--	7.6	17.0	12.2	12.9	13.3	15.0	18.6	9.0	10.9	10.0
Worker motion or position.....	11.7	13.8	--	7.6	16.7	10.9	11.3	13.3	15.0	17.7	8.7	8.3	10.0
Floor, ground surfaces.....	22.2	17.7	22.2	29.5	12.6	23.9	20.4	60.0	15.0	27.4	26.7	25.4	26.7
Tools, instruments, and equipment.....	6.5	6.8	--	7.6	6.6	6.4	4.3	--	--	7.1	6.3	8.3	36.7
Vehicles.....	9.2	6.6	--	5.3	6.9	10.2	13.6	--	--	8.8	9.0	4.7	6.7
Person, other than worker.....	5.6	--	--	--	--	7.7	--	--	--	--	30.9	2.1	--
Health care patient.....	4.8	--	--	--	--	6.6	--	--	--	--	28.5	--	--
Event or exposure:													
Contact with object, equipment.....	23.8	33.6	55.6	34.8	32.5	20.1	19.4	13.3	35.0	19.5	10.1	36.8	20.0
Struck by object.....	11.9	15.3	22.2	22.0	12.6	10.6	9.8	--	--	5.3	4.2	25.9	--
Struck against object.....	5.8	6.3	22.2	4.5	6.3	5.6	5.1	--	20.0	3.5	3.5	9.8	--
Caught in object, equipment, material.....	5.3	10.3	--	5.3	12.6	3.5	3.8	--	--	8.8	1.7	1.0	--
Fall to lower level.....	6.8	8.1	--	17.4	4.1	6.4	7.0	33.3	--	8.8	3.5	5.2	--
Fall on same level.....	16.8	11.4	--	14.4	9.8	18.8	15.4	26.7	15.0	19.5	23.6	20.2	23.3
Slips, trips.....	2.8	2.0	--	3.0	1.6	3.1	2.9	--	--	1.8	2.4	5.7	--
Overexertion.....	26.9	22.7	--	14.4	26.2	28.4	31.7	--	--	18.6	37.2	15.0	30.0
Overexertion in lifting.....	14.2	10.3	--	6.1	12.0	15.7	18.5	--	--	8.8	17.0	9.8	26.7
Repetitive motion.....	3.6	7.6	--	--	11.0	2.2	2.2	--	15.0	2.7	1.4	1.6	6.7
Exposed to harmful substance.....	5.1	4.1	--	3.0	4.7	5.3	4.1	--	--	5.3	5.9	7.3	6.7
Transportation accidents.....	6.1	5.7	--	8.3	4.7	6.3	7.0	--	--	5.3	8.0	2.6	--
Highway accident.....	3.6	2.0	--	3.0	1.6	4.3	4.3	--	--	4.4	6.6	--	--
Fires, explosions.....	0.4	--	--	--	--	0.5	0.9	--	--	--	--	--	--
Assault, violent act.....	1.0	--	--	--	--	1.4	--	--	--	3.5	2.8	1.6	--
by person.....	0.7	--	--	--	--	1.0	--	--	--	--	2.4	1.6	--
by animal.....	0.3	--	--	--	--	0.4	--	--	--	--	--	--	--

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements.

effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.

Table 19. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by part of body affected by the injury or illness and major industry sector, 2010

Tennessee--private industry

Part of body	Private industry ²	Goods producing ²				Service providing							
		Total goods producing ²	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	16,990	4,580	90	1,320	3,170	12,410	5,830	150	200	1,130	2,880	1,930	300
Head	1,030	310	--	70	230	720	330	--	50	60	160	100	--
Head, unspecified	210	20	--	--	20	190	60	--	--	20	30	60	--
Cranial region, including skull	210	80	--	30	50	130	60	--	--	--	60	--	--
Brain	200	80	--	30	50	120	60	--	--	--	50	--	--
Face	550	200	--	50	150	350	200	--	--	30	70	--	--
Face, unspecified	30	--	--	--	--	30	20	--	--	--	--	--	--
Forehead	20	--	--	--	--	20	--	--	--	--	--	--	--
Eye(s)	400	160	--	50	110	240	140	--	--	20	30	--	--
Nose, nasal cavity	20	--	--	--	--	--	--	--	--	--	--	--	--
Nose, except internal location of diseases or disorders	20	--	--	--	--	--	--	--	--	--	--	--	--
Cheek(s)	30	--	--	--	--	20	--	--	--	--	--	--	--
Mouth	20	--	--	--	--	20	--	--	--	--	--	--	--
Multiple face locations	20	--	--	--	--	20	--	--	--	--	--	--	--
Multiple head locations	50	--	--	--	--	40	--	--	--	--	--	30	--
Neck, Including Throat	250	30	--	--	20	210	60	--	--	30	100	--	--
Neck, except internal location of diseases or disorders	250	30	--	--	20	210	60	--	--	30	100	--	--
Trunk	6,210	1,570	20	490	1,060	4,640	2,300	60	40	350	1,310	470	110
Trunk, unspecified	50	--	--	--	--	50	--	--	--	--	--	30	--
Shoulder, including clavicle, scapula	1,520	420	--	60	350	1,100	500	30	--	40	290	210	20
Chest, including ribs, internal organs	250	40	--	--	40	210	110	--	--	50	40	--	--
Chest, except internal location of diseases or disorders	190	30	--	--	20	170	100	--	--	40	30	--	--
Lung(s), pleura	40	--	--	--	--	30	--	--	--	--	--	--	--
Back, including spine, spinal cord	3,380	810	--	340	450	2,570	1,280	20	--	230	770	170	80
Back, including spine, spinal cord, unspecified	1,520	410	--	250	160	1,110	500	--	--	110	350	70	70
Lumbar region	1,570	310	--	90	220	1,260	710	--	--	100	350	70	--
Thoracic region	120	30	--	--	20	90	40	--	--	--	40	--	--

See footnotes at end of table.

Table 19. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by part of body affected by the injury or illness and major industry sector, 2010 -- continued

Tennessee--private industry

Part of body	Private industry ²	Goods producing ²				Service providing							
		Total goods producing ²	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Coccygeal region	50	20	--	--	20	30	--	--	--	--	--	--	--
Multiple back regions	100	30	--	--	30	70	30	--	--	--	30	--	--
Abdomen	350	150	--	70	80	200	150	--	--	--	40	--	--
Abdomen, except internal location of diseases or disorders	150	30	--	--	30	120	90	--	--	--	20	--	--
Internal abdominal location, unspecified	80	40	--	--	--	40	30	--	--	--	--	--	--
Intestines, peritoneum	120	80	--	40	40	40	30	--	--	--	--	--	--
Intestines, peritoneum, unspecified	120	80	--	40	40	40	30	--	--	--	--	--	--
Pelvic region	420	120	--	--	110	300	170	--	--	20	60	30	--
Hip(s)	180	30	--	--	30	150	20	--	--	--	60	30	--
Buttock(s)	40	--	--	--	--	40	40	--	--	--	--	--	--
Groin	180	80	--	--	70	110	100	--	--	--	--	--	--
Multiple trunk locations	240	30	--	--	20	210	70	--	--	--	120	--	--
Upper extremities	3,910	1,410	30	250	1,120	2,510	980	--	60	240	320	790	110
Arm(s)	770	250	--	50	180	520	200	--	30	60	90	110	40
Arm(s), unspecified	240	60	--	--	50	170	40	--	--	20	40	70	--
Upper arm(s)	70	30	--	--	20	50	30	--	--	--	--	--	--
Elbow(s)	250	100	--	30	70	150	90	--	--	--	30	--	--
Forearm(s)	190	50	--	--	40	140	30	--	--	--	--	40	40
Multiple arm(s) locations	20	--	--	--	--	--	--	--	--	--	--	--	--
Wrist(s)	700	240	--	--	230	470	260	--	20	20	110	40	--
Hand(s), except finger(s)	830	180	--	80	100	650	180	--	--	60	50	360	--
Finger(s), fingernail(s)	1,410	640	20	80	530	780	310	--	--	90	50	260	60
Multiple upper extremities locations	200	100	--	30	70	90	30	--	--	--	30	--	--
Hand(s) and finger(s)	60	50	--	--	20	20	--	--	--	--	--	--	--
Hand(s) and wrist(s)	50	20	--	--	20	30	--	--	--	--	--	--	--
Hand(s) and arm(s)	20	--	--	--	--	--	--	--	--	--	--	--	--
Multiple upper extremities locations, n.e.c.	70	30	--	--	30	30	--	--	--	--	--	--	--
Lower extremities	3,630	910	20	420	470	2,720	1,350	60	20	290	540	410	40
Leg(s)	1,980	470	20	210	250	1,510	660	20	--	170	310	330	20
Leg(s), unspecified	260	120	--	80	40	140	70	--	--	--	30	--	--
Thigh(s)	140	20	--	--	20	120	20	--	--	--	--	--	--
Knee(s)	1,380	270	--	110	150	1,110	470	--	--	110	250	240	--
Lower leg(s)	130	50	--	--	40	80	50	--	--	--	20	--	--

See footnotes at end of table.

Table 19. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by part of body affected by the injury or illness and major industry sector, 2010 -- continued

Tennessee--private industry

Part of body	Private industry ²	Goods producing ²				Service providing							
		Total goods producing ²	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Multiple leg(s) locations	60	--	--	--	--	60	50	--	--	--	--	--	--
Ankle(s)	770	130	--	70	50	640	350	30	--	90	100	40	20
Foot(feet), except toe(s)	460	120	--	--	110	340	230	--	--	20	40	20	--
Foot(feet), except toe(s), unspecified	340	80	--	--	70	260	190	--	--	--	40	--	--
Instep(s)	50	20	--	--	20	30	--	--	--	--	--	--	--
Sole(s)	60	20	--	--	--	40	30	--	--	--	--	--	--
Sole(s), unspecified	30	--	--	--	--	20	20	--	--	--	--	--	--
Heel(s)	30	--	--	--	--	20	--	--	--	--	--	--	--
Toe(s), toenail(s)	250	170	--	120	50	80	40	--	--	--	20	--	--
Multiple lower extremities locations	180	20	--	--	20	160	70	--	--	--	60	--	--
Foot(feet) and ankle(s)	70	--	--	--	--	60	30	--	--	--	20	--	--
Multiple lower extremities locations, n.e.c.	90	--	--	--	--	90	30	--	--	--	40	--	--
Body Systems	430	70	--	20	50	360	160	--	--	20	70	100	--
Multiple Body Parts	1,540	290	--	60	220	1,250	630	--	20	140	380	50	20

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirement effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries

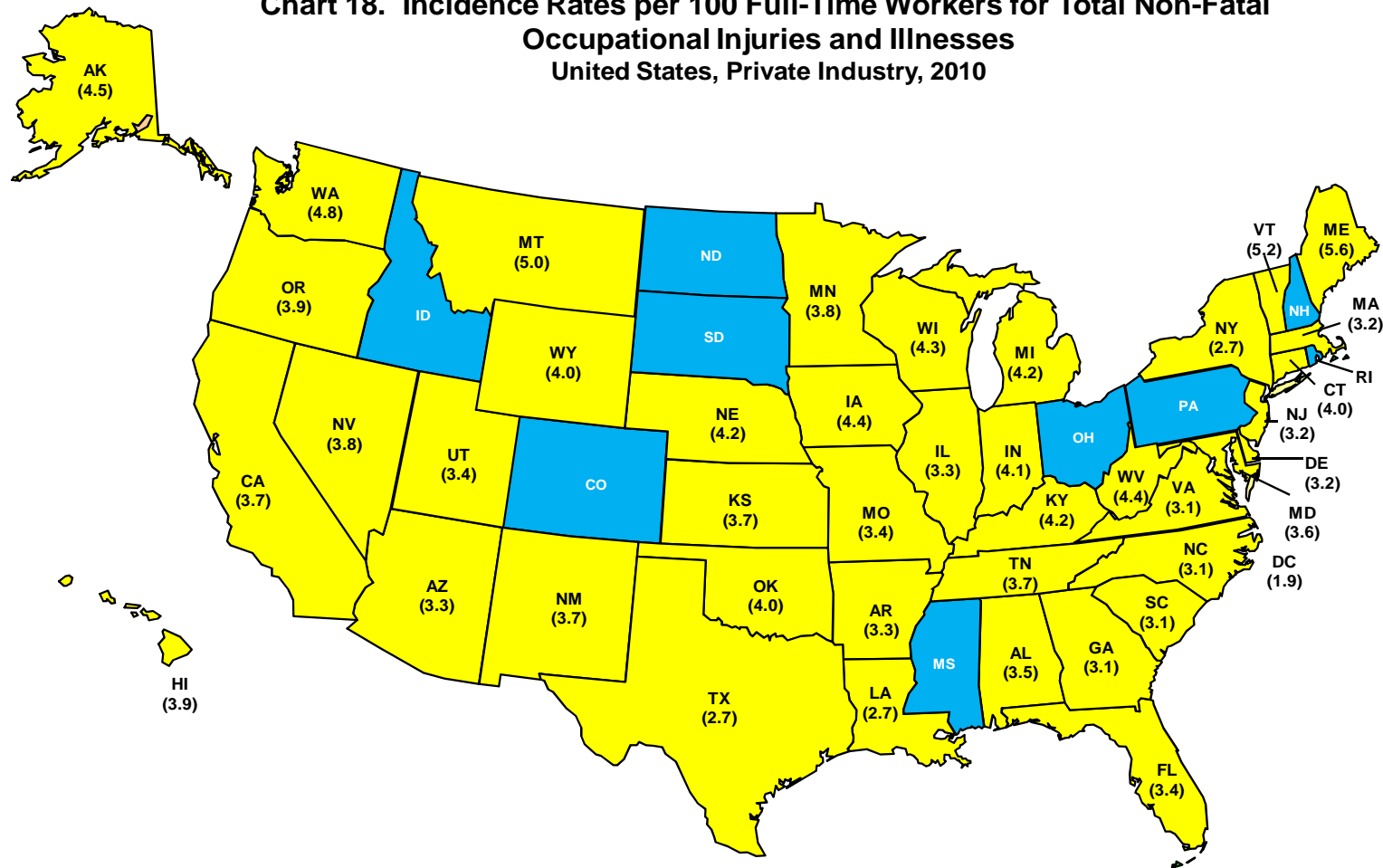
⁴ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to the totals. Major classifications may include detailed classifications not shown separately. n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

**Survey of Nonfatal Occupational
Injuries and Illnesses
United States, 2010 Charts**

Chart 18. Incidence Rates per 100 Full-Time Workers for Total Non-Fatal Occupational Injuries and Illnesses
United States, Private Industry, 2010



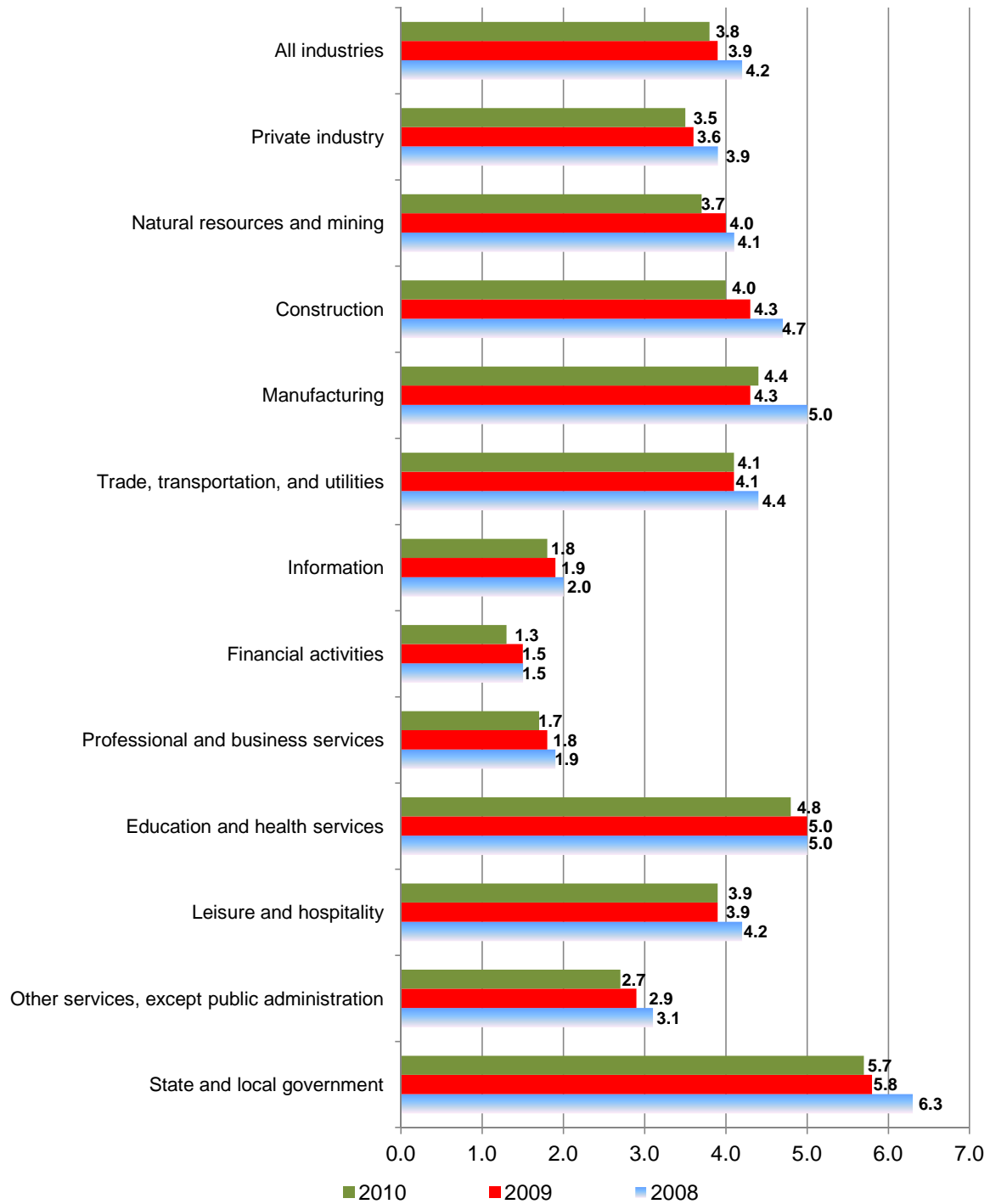
Compared to the national average of 3.5 cases per 100 full-time workers, injury and illness rates were higher in 22 states, lower in 13 states, and not statistically different in 6 states in 2010.

* Total recordable case (TRC) incidence rate per 100 full-time workers (in parenthesis)

The following states do not participate in the Survey of Occupational Injuries and Illnesses program: Colorado, Idaho, Mississippi, New Hampshire, North Dakota, Ohio, Pennsylvania, Rhode Island and South Dakota

Source: Bureau of Labor Statistics, U.S. Department of Labor, October 2011

Chart 19. Incidence Rates for Nonfatal Occupational Injuries and Illnesses by Major Industry Sector
United States, 2008 - 2010



**Survey of Nonfatal Occupational
Injuries and Illnesses
United States, 2010 Tables**

Table 20. Incidence Rates of Nonfatal Occupational Injuries and Illnesses by State

United States, Private Industry, 2010

State / Territory	Incidence Rate	State / Territory	Incidence Rate
Alabama	3.5	Missouri	3.4
Alaska	4.5	Montana	5.0
Arizona	3.3	Nebraska	4.2
Arkansas	3.3	Nevada	3.8
California	3.7	New Jersey	3.2
Connecticut	4.0	New Mexico	3.7
Delaware	3.2	New York	2.7
District of Columbia	1.9	North Carolina	3.1
Florida	3.4	Oklahoma	4.0
Georgia	3.1	Oregon	3.9
Guam	3.8	Puerto Rico	4.1
Hawaii	3.9	South Carolina	3.1
Illinois	3.3	Tennessee	3.7
Indiana	4.1	Texas	2.7
Iowa	4.4	Utah	3.4
Kansas	3.7	Vermont	5.2
Kentucky	4.2	Virgin Islands	2.1
Louisiana	2.7	Virginia	3.1
Maine	5.6	Washington	4.8
Maryland	3.6	West Virginia	4.4
Massachusetts	3.2	Wisconsin	4.3
Michigan	4.2	Wyoming	4.0
Minnesota	3.8		

The following nine states did not fully participate in the Survey of Occupational Injuries and Illnesses program and did not have enough data to provide a state rate: Colorado, Idaho, Mississippi, New Hampshire, North Dakota, Ohio, Pennsylvania, Rhode Island, and South Dakota.

Table 21. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and selected case types, 2008-2010

All United States															
Industry Sector ²	Total recordable cases			Cases with days away from work, job transfer, or restriction									Other recordable cases		
				Total			Cases with days away from work ⁶			Cases with job transfer or restriction					
	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010	2008	2009	2010
All industries including State and local government	4.2	3.9	3.8	2.1	1.9	1.9	1.2	1.2	1.2	0.8	0.8	0.8	2.1	2.0	1.9
Private industry ³	3.9	3.6	3.5	2.0	1.8	1.8	1.1	1.1	1.1	0.9	0.8	0.8	1.9	1.8	1.7
Goods-producing ³	4.9	4.3	4.2	2.6	2.3	2.3	1.4	1.2	1.2	1.2	1.1	1.1	2.2	2.0	1.9
Natural resources and mining ^{3,4}	4.1	4.0	3.7	2.5	2.2	2.2	1.6	1.4	1.4	0.9	0.8	0.8	1.7	1.7	1.5
Agriculture, forestry, fishing and hunting ³	5.3	5.3	4.8	2.9	2.9	2.7	1.8	1.6	1.7	1.1	1.2	1.1	2.3	2.4	2.0
Mining ⁴	2.9	2.4	2.3	2.0	1.5	1.4	1.3	1.1	1.0	0.7	0.4	0.4	1.0	1.0	0.9
Construction	4.7	4.3	4.0	2.5	2.3	2.1	1.7	1.6	1.5	0.7	0.7	0.6	2.2	2.0	1.9
Manufacturing	5.0	4.3	4.4	2.7	2.3	2.4	1.2	1.0	1.1	1.5	1.3	1.3	2.3	2.0	2.0
Service-providing	3.6	3.4	3.4	1.8	1.7	1.7	1.1	1.0	1.0	0.8	0.7	0.7	1.8	1.7	1.6
Trade, transportation, and utilities ⁵	4.4	4.1	4.1	2.6	2.4	2.4	1.4	1.4	1.4	1.1	1.0	1.1	1.9	1.8	1.7
Wholesale trade	3.7	3.3	3.4	2.2	2.0	2.1	1.2	1.1	1.1	1.0	0.9	1.0	1.5	1.3	1.3
Retail trade	4.4	4.2	4.1	2.3	2.2	2.2	1.2	1.2	1.2	1.1	1.0	1.0	2.0	2.0	1.9
Transportation and Warehousing	5.7	5.2	5.2	3.9	3.5	3.6	2.5	2.3	2.3	1.4	1.3	1.3	1.8	1.6	1.6
Utilities	3.5	3.3	3.1	1.9	1.8	1.7	1.1	1.0	1.0	0.8	0.8	0.7	1.6	1.5	1.3
Information	2.0	1.9	1.8	1.1	1.0	1.1	0.7	0.7	0.8	0.4	0.3	0.3	0.9	0.9	0.8
Financial activities	1.5	1.5	1.3	0.7	0.6	0.6	0.5	0.4	0.4	0.2	0.2	0.2	0.8	0.8	0.7
Professional and business services	1.9	1.8	1.7	1.0	0.9	0.9	0.6	0.6	0.6	0.3	0.3	0.3	0.9	0.9	0.8
Education and health services	5.0	5.0	4.8	2.3	2.2	2.2	1.3	1.3	1.3	1.0	1.0	0.9	2.7	2.7	2.6
Educational services	2.3	2.4	2.2	1.0	0.8	0.9	0.7	0.6	0.6	0.3	0.2	0.2	1.4	1.5	1.3
Health care and social assistance	5.4	5.4	5.2	2.5	2.4	2.4	1.4	1.4	1.4	1.1	1.1	1.0	2.9	2.9	2.8
Leisure and hospitality	4.2	3.9	3.9	1.6	1.6	1.7	1.0	1.0	1.1	0.7	0.6	0.6	2.6	2.3	2.2
Other services, except public administration	3.1	2.9	2.7	1.5	1.4	1.3	1.0	1.0	0.9	0.5	0.5	0.4	1.6	1.5	1.4
State and local government	6.3	5.8	5.7	2.6	2.5	2.5	1.9	1.8	1.8	0.7	0.7	0.7	3.7	3.3	3.2
State government	4.7	4.6	4.6	2.3	2.3	2.3	1.7	1.8	1.8	0.6	0.5	0.5	2.4	2.3	2.4
Local government	7.0	6.3	6.1	2.7	2.6	2.6	1.9	1.8	1.8	0.8	0.7	0.8	4.2	3.7	3.5

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers

(working 40 hours per week, 50 weeks per year).

² North American Industry Classification System, 2007 Edition

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the North American Industry Classification System, 2007 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded

OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Days-away-from-work cases include those that result in days away from work with or without restricted work activity.

⁷ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
All industries including State and local government⁶		124,868.5	3.8	1.9	1.2	0.8	1.9
Private industry⁶		106,444.4	3.5	1.8	1.1	0.8	1.7
Goods-producing⁶		18,727.9	4.2	2.3	1.2	1.1	1.9
Natural resources and mining^{6,7}		1,579.8	3.7	2.2	1.4	0.8	1.5
Agriculture, forestry, fishing and hunting⁶	11	967.8	4.8	2.7	1.7	1.1	2.0
Crop production (scope changed in 2009) ⁶	111	416.0	4.6	2.7	1.6	1.1	1.9
Oilseed and grain farming ⁶	1111	16.4	4.7	2.6	1.3	1.3	2.1
Vegetable and melon farming ⁶	1112	83.5	4.2	2.4	1.6	0.8	1.8
Fruit and tree nut farming ⁶	1113	155.1	4.8	2.6	1.7	0.9	2.2
Greenhouse, nursery, and floriculture production ⁶	1114	125.2	5.2	3.2	1.5	1.7	1.9
Other crop farming (scope changed in 2009) ⁶	1119	35.9	3.1	1.9	1.4	0.4	1.3
Animal production (scope changed in 2009) ⁶	112	158.6	5.2	2.8	2.0	0.9	2.4
Cattle ranching and farming ⁶	1121	88.5	4.4	2.3	1.9	0.4	2.0
Beef cattle ranching and farming, including feedlots ⁶	11211	23.3	5.5	2.6	2.1	0.5	2.9
Dairy cattle and milk production ⁶	11212	65.2	4.0	2.2	1.8	0.4	1.8
Poultry and egg production ⁶	1123	35.2	5.8	3.2	1.6	1.6	2.6
Sheep and goat farming ⁶	1124	0.6	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Animal aquaculture (scope changed in 2009) ⁶	1125	3.7	6.8	2.5	0.9	--	4.4
Other animal production ⁶	1129	9.6	4.8	2.5	1.0	1.6	2.3
Forestry and logging	113	55.9	3.6	2.0	1.8	0.2	1.7
Logging	1133	49.5	3.9	2.2	2.0	0.2	1.7
Support activities for agriculture and forestry	115	328.9	4.9	2.9	1.6	1.3	2.0
Support activities for crop production	1151	286.5	4.7	2.8	1.4	1.4	1.9
Support activities for crop production	11511	286.5	4.7	2.8	1.4	1.4	1.9
Cotton ginning	115111	6.8	4.5	1.5	1.1	--	3.0
Soil preparation, planting, and cultivating	115112	22.8	3.3	1.8	1.3	0.5	1.5
Crop harvesting, primarily by machine	115113	9.5	2.5	1.6	--	0.9	0.9
Postharvest crop activities (except cotton ginning)	115114	77.7	6.6	4.2	1.8	2.4	2.4

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Farm labor contractors and crew leaders	115115	154.7	4.1	2.3	1.2	1.1	1.8
Farm management services	115116	14.9	3.0	1.9	0.8	1.2	1.1
Support activities for animal production	1152	27.9	7.5	4.3	3.8	0.6	3.2
Support activities for forestry	1153	14.5	3.3	1.2	0.8	0.4	2.1
Mining⁷	21	612.0	2.3	1.4	1.0	0.4	0.9
Oil and gas extraction	211	148.2	1.2	0.7	0.5	0.2	0.5
Oil and gas extraction	2111	148.2	1.2	0.7	0.5	0.2	0.5
Oil and gas extraction	21111	148.2	1.2	0.7	0.5	0.2	0.5
Crude petroleum and natural gas extraction	211111	144.2	1.2	0.7	0.5	0.2	0.5
Natural gas liquid extraction	211112	4.0	1.6	0.9	0.9	(¹⁰)	0.6
Mining (except oil and gas) ⁸	212	201.9	3.1	2.0	1.5	0.5	1.1
Coal mining ⁸	2121	80.1	3.9	2.6	2.3	0.3	1.3
Coal mining ⁸	21211	80.1	3.9	2.6	2.3	0.3	1.3
Bituminous coal and lignite surface mining ⁸	212111	35.9	1.8	1.2	1.1	0.1	0.6
Bituminous coal underground mining ⁸	212112	43.1	5.6	3.7	3.3	0.4	1.9
Anthracite mining ⁸	212113	1.1	5.3	4.3	4.2	(¹⁰)	(¹⁰)
Metal ore mining ⁸	2122	34.0	2.6	1.6	1.0	0.6	1.0
Iron ore mining ⁸	21221	4.7	2.0	1.1	0.8	0.4	0.9
Gold ore and silver ore mining ⁸	21222	12.4	2.6	1.5	0.8	0.7	1.1
Gold ore mining ⁸	212221	11.3	2.2	1.2	0.7	0.5	1.0
Silver ore mining ⁸	212222	1.1	7.7	5.4	1.8	3.5	2.3
Copper, nickel, lead, and zinc mining ⁸	21223	12.5	2.5	1.7	1.0	0.7	0.8
Lead ore and zinc ore mining ⁸	212231	1.8	4.0	2.8	1.5	1.2	1.2
Copper ore and nickel ore mining ⁸	212234	10.7	2.3	1.6	0.9	0.6	0.7
Other metal ore mining ⁸	21229	4.3	3.6	2.4	1.8	0.6	1.2
Uranium-radium-vanadium ore mining ⁸	212291	0.9	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
All other metal ore mining ⁸	212299	3.5	3.8	2.5	1.9	0.6	1.3
Nonmetallic mineral mining and quarrying ⁸	2123	87.9	2.5	1.6	0.9	0.7	0.8
Stone mining and quarrying ⁸	21231	41.3	2.5	1.7	1.0	0.7	0.9
Dimension stone mining and quarrying ⁸	212311	7.2	2.8	2.1	1.5	0.6	0.8
Crushed and broken limestone mining and quarrying ⁸	212312	21.4	2.4	1.6	1.0	0.6	0.8
Crushed and broken granite mining and quarrying ⁸	212313	5.0	2.1	1.3	0.6	0.7	0.8
Other crushed and broken stone mining and quarrying ⁸	212319	7.6	2.7	1.8	0.9	0.8	1.0
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying ⁸	21232	34.7	2.4	1.5	0.9	0.7	0.8

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Construction sand and gravel mining ⁸	212321	25.4	2.4	1.6	0.9	0.6	0.8
Kaolin and ball clay mining ⁸	212324	2.6	1.8	1.3	0.5	0.8	0.5
Clay and ceramic and refractory minerals mining ⁸	212325	3.3	3.1	1.7	1.0	0.7	1.4
Other nonmetallic mineral mining and quarrying ⁸	21239	11.9	2.6	1.7	0.8	0.9	0.9
Potash, soda, and borate mineral mining ⁸	212391	3.7	2.7	1.6	0.7	0.9	1.1
Phosphate rock mining ⁸	212392	1.7	1.6	1.1	(¹⁰)	0.9	0.5
Other chemical and fertilizer mineral mining ⁸	212393	2.9	3.0	2.1	1.2	0.8	1.0
All other nonmetallic mineral mining ⁸	212399	3.6	2.8	2.1	1.3	0.8	0.8
Support activities for mining	213	261.8	2.2	1.4	0.9	0.5	0.9
Support activities for mining	2131	261.8	2.2	1.4	0.9	0.5	0.9
Support activities for mining	21311	261.8	2.2	1.4	0.9	0.5	0.9
Drilling oil and gas wells	213111	60.8	3.3	1.9	1.3	0.7	1.3
Support activities for oil and gas operations	213112	188.5	1.9	1.2	0.8	0.4	0.7
Construction		5,701.5	4.0	2.1	1.5	0.6	1.9
Construction	23	5,701.5	4.0	2.1	1.5	0.6	1.9
Construction of buildings	236	1,282.3	3.5	1.7	1.2	0.5	1.8
Residential building construction	2361	617.1	4.2	2.1	1.7	0.4	2.1
Nonresidential building construction	2362	665.2	2.9	1.3	0.8	0.5	1.6
Heavy and civil engineering construction	237	827.5	3.8	2.2	1.3	0.9	1.7
Utility system construction	2371	384.5	3.5	2.0	1.1	0.9	1.5
Water and sewer line and related structures construction	23711	160.0	4.5	2.6	1.4	1.2	1.9
Oil and gas pipeline and related structures construction	23712	91.9	1.7	1.1	0.5	0.6	0.7
Power and communication line and related structures construction	23713	132.7	3.6	2.0	1.1	0.9	1.6
Land subdivision	2372	55.7	1.9	0.9	0.7	0.2	1.0
Highway, street, and bridge construction	2373	288.6	4.8	2.6	1.6	1.0	2.2
Other heavy and civil engineering construction	2379	98.7	3.2	1.9	1.2	0.7	1.3
Specialty trade contractors	238	3,591.8	4.3	2.3	1.7	0.6	2.0
Foundation, structure, and building exterior contractors	2381	714.0	5.2	3.1	2.2	0.9	2.1
Poured concrete foundation and structure contractors	23811	152.0	4.5	2.6	1.7	0.9	1.9
Structural steel and precast concrete contractors	23812	69.0	5.1	2.8	1.8	1.1	2.3
Framing contractors	23813	59.5	5.8	3.7	2.7	1.0	2.2
Masonry contractors	23814	144.8	4.9	3.6	2.4	1.2	1.3
Glass and glazing contractors	23815	52.1	5.8	2.9	2.1	0.8	3.0

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Roofing contractors	23816	164.5	5.9	3.3	2.4	0.9	2.6
Siding contractors	23817	33.6	5.2	2.4	2.2	0.2	2.8
Building equipment contractors	2382	1,671.3	4.2	2.1	1.5	0.5	2.1
Electrical contractors	23821	735.5	3.7	1.9	1.4	0.5	1.8
Plumbing, heating, and air-conditioning contractors	23822	816.3	4.9	2.3	1.8	0.6	2.5
Other building equipment contractors	23829	119.5	3.3	1.8	1.1	0.6	1.5
Building finishing contractors	2383	678.2	3.8	2.1	1.6	0.5	1.7
Drywall and insulation contractors	23831	217.4	5.0	2.7	1.8	0.9	2.3
Painting and wall covering contractors	23832	173.1	2.8	1.8	1.5	0.3	1.1
Flooring contractors	23833	63.9	--	2.5	2.1	0.4	2.1
Tile and terrazzo contractors	23834	44.8	1.5	0.8	0.5	0.4	0.7
Finish carpentry contractors	23835	117.8	3.7	1.8	1.5	0.3	1.9
Other building finishing contractors	23839	61.2	3.7	2.2	1.6	0.6	1.5
Other specialty trade contractors	2389	528.3	3.8	1.9	1.5	0.4	1.9
Site preparation contractors	23891	268.6	3.6	1.8	1.4	0.4	1.8
All other specialty trade contractors	23899	259.6	4.1	2.1	1.6	0.5	2.0
Manufacturing		11,446.6	4.4	2.4	1.1	1.3	2.0
Manufacturing	31-33	11,446.6	4.4	2.4	1.1	1.3	2.0
Food manufacturing	311	1,441.9	5.8	3.7	1.4	2.3	2.0
Animal food manufacturing	3111	51.6	4.5	2.6	1.5	1.1	1.9
Animal food manufacturing	31111	51.6	4.5	2.6	1.5	1.1	1.9
Dog and cat food manufacturing	311111	20.1	4.2	2.5	1.1	1.4	1.7
Other animal food manufacturing	311119	31.5	4.7	2.7	1.8	0.9	2.0
Grain and oilseed milling	3112	58.5	4.4	2.5	1.2	1.3	1.8
Flour milling and malt manufacturing	31121	17.8	5.8	3.3	1.9	1.5	2.5
Flour milling	311211	12.7	5.3	3.2	1.6	1.6	2.1
Rice milling	311212	4.3	6.7	3.2	2.2	1.0	3.5
Starch and vegetable fats and oils manufacturing	31122	26.5	2.6	1.5	0.6	0.9	1.1
Wet corn milling	311221	12.2	1.7	0.8	0.3	0.5	0.9
Soybean processing	311222	6.2	3.7	1.8	0.5	1.3	1.9
Fats and oils refining and blending	311225	6.1	2.9	2.0	0.9	1.1	0.9
Breakfast cereal manufacturing	31123	14.2	5.9	3.5	1.6	1.8	2.4
Sugar and confectionery product manufacturing	3113	66.2	5.8	3.0	1.4	1.6	2.8

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Sugar manufacturing	31131	12.0	10.1	3.6	2.1	1.5	6.5
Sugarcane mills	311311	3.1	7.0	3.0	1.9	1.1	4.1
Cane sugar refining	311312	2.8	5.5	3.6	1.3	2.3	1.9
Chocolate and confectionery manufacturing from cacao beans	31132	6.9	3.8	2.3	0.8	1.6	1.5
Confectionery manufacturing from purchased chocolate	31133	31.1	5.3	3.4	1.3	2.0	2.0
Nonchocolate confectionery manufacturing	31134	16.3	4.0	2.1	1.1	1.0	1.9
Fruit and vegetable preserving and specialty food manufacturing	3114	174.5	5.2	3.1	1.5	1.7	2.0
Frozen food manufacturing	31141	88.2	4.9	3.1	1.5	1.6	1.8
Frozen fruit, juice, and vegetable manufacturing	311411	31.9	5.9	3.4	1.8	1.6	2.5
Frozen specialty food manufacturing	311412	56.3	4.3	2.9	1.3	1.6	1.4
Fruit and vegetable canning, pickling, and drying	31142	86.3	5.5	3.2	1.5	1.7	2.3
Fruit and vegetable canning	311421	64.1	5.4	3.1	1.5	1.7	2.3
Specialty canning	311422	12.1	5.8	3.7	1.7	2.0	2.2
Dried and dehydrated food manufacturing	311423	10.1	5.8	3.2	1.4	1.8	2.6
Dairy product manufacturing	3115	130.3	6.3	4.0	1.8	2.2	2.3
Dairy product (except frozen) manufacturing	31151	109.9	6.6	4.3	1.9	2.4	2.4
Fluid milk manufacturing	311511	53.0	7.5	5.0	2.3	2.7	2.5
Cheese manufacturing	311513	40.6	6.5	4.0	1.7	2.3	2.5
Dry, condensed, and evaporated dairy product manufacturing	311514	14.1	4.4	2.7	1.1	1.6	1.7
Ice cream and frozen dessert manufacturing	31152	20.4	4.3	2.6	1.1	1.5	1.7
Animal slaughtering and processing	3116	487.7	6.9	4.7	1.2	3.5	2.3
Animal slaughtering and processing	31161	487.7	6.9	4.7	1.2	3.5	2.3
Animal (except poultry) slaughtering	311611	145.5	8.8	6.0	1.4	4.5	2.8
Meat processed from carcasses	311612	108.9	6.5	4.1	1.4	2.7	2.5
Rendering and meat byproduct processing	311613	8.5	6.5	3.9	1.9	2.0	2.6
Poultry processing	311615	224.9	5.9	4.1	0.9	3.2	1.8
Seafood product preparation and packaging	3117	36.7	6.0	3.7	2.4	1.3	2.3
Seafood product preparation and packaging	31171	36.7	6.0	3.7	2.4	1.3	2.3
Seafood canning	311711	3.7	8.7	4.2	3.0	1.2	4.5
Fresh and frozen seafood processing	311712	33.0	5.8	3.7	2.4	1.3	2.1
Bakeries and tortilla manufacturing	3118	273.7	4.4	3.0	1.4	1.6	1.4
Bread and bakery product manufacturing	31181	202.3	4.2	2.9	1.4	1.5	1.3
Retail bakeries	311811	64.5	1.7	0.9	0.6	0.3	0.8
Commercial bakeries	311812	127.1	5.1	3.6	1.7	1.8	1.5
Cookie, cracker, and pasta manufacturing	31182	53.9	5.1	3.3	1.3	2.0	1.8
Cookie and cracker manufacturing	311821	31.6	5.0	3.4	1.6	1.8	1.6

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Flour mixes and dough manufacturing from purchased flour	311822	15.2	6.0	4.0	1.0	3.0	2.0
Dry pasta manufacturing	311823	7.1	3.5	1.4	0.9	0.5	2.1
Tortilla manufacturing	31183	17.4	4.7	3.1	1.4	1.7	1.6
Other food manufacturing	3119	162.6	5.2	3.4	1.6	1.8	1.9
Snack food manufacturing	31191	46.4	5.3	3.3	1.5	1.8	2.0
Roasted nuts and peanut butter manufacturing	311911	12.5	5.6	3.2	1.0	2.2	2.4
Other snack food manufacturing	311919	33.9	5.2	3.4	1.6	1.7	1.9
Coffee and tea manufacturing	31192	14.3	4.8	2.9	1.3	1.6	2.0
Flavoring syrup and concentrate manufacturing	31193	9.6	3.8	1.8	0.9	0.8	2.0
Seasoning and dressing manufacturing	31194	32.3	4.5	3.1	1.3	1.8	1.4
Mayonnaise, dressing, and other prepared sauce manufacturing	311941	12.7	4.6	3.5	1.3	2.2	1.1
Spice and extract manufacturing	311942	19.6	4.5	2.8	1.3	1.5	1.7
All other food manufacturing	31199	60.0	5.9	4.0	2.1	1.9	1.9
Perishable prepared food manufacturing	311991	34.6	7.1	5.0	2.6	2.4	2.2
All other miscellaneous food manufacturing	311999	25.4	4.4	2.8	1.5	1.3	1.6
Beverage and tobacco product manufacturing	312	184.8	6.4	4.4	1.9	2.6	2.0
Beverage manufacturing	3121	167.2	6.8	4.7	1.9	2.8	2.0
Soft drink and ice manufacturing	31211	94.9	8.3	6.3	2.5	3.8	2.0
Soft drink manufacturing	312111	74.5	8.6	6.6	2.6	4.0	2.0
Bottled water manufacturing	312112	13.2	7.2	5.5	2.2	3.3	1.7
Ice manufacturing	312113	7.2	6.2	4.4	2.2	2.1	1.8
Breweries	31212	24.6	3.7	1.6	0.9	0.7	2.0
Wineries	31213	40.6	4.8	2.5	1.2	1.3	2.3
Distilleries	31214	7.2	4.5	2.3	0.8	1.5	2.2
Tobacco manufacturing	3122	17.6	3.0	1.6	1.1	0.5	1.4
Tobacco stemming and redrying	31221	2.9	5.0	2.3	1.4	0.9	2.6
Tobacco product manufacturing	31222	14.7	2.8	1.5	1.0	0.5	1.3
Cigarette manufacturing	312221	9.2	2.5	1.3	1.1	0.2	1.2
Other tobacco product manufacturing	312229	5.5	3.2	1.9	0.9	0.9	1.3
Textile mills	313	119.0	3.3	1.7	0.7	1.0	1.5
Fiber, yarn, and thread mills	3131	29.1	2.6	1.4	0.6	0.8	1.2
Fiber, yarn, and thread mills	31311	29.1	2.6	1.4	0.6	0.8	1.2
Yarn spinning mills	313111	20.7	2.6	1.3	0.4	1.0	1.3
Yarn texturizing, throwing, and twisting mills	313112	7.1	1.8	1.1	0.7	0.5	0.7
Thread mills	313113	1.4	6.7	3.6	3.6	(¹⁰)	3.1
Fabric mills	3132	53.5	3.5	1.6	0.7	0.9	1.9

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Broadwoven fabric mills	31321	28.3	3.0	1.5	0.5	1.0	1.5
Narrow fabric mills and schiffli machine embroidery	31322	7.3	3.1	1.7	1.3	0.4	1.4
Narrow fabric mills	313221	6.8	2.9	1.6	1.2	0.4	1.3
Schiffli machine embroidery	313222	0.5	5.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Nonwoven fabric mills	31323	11.2	5.0	1.9	0.6	1.2	3.2
Knit fabric mills	31324	6.7	3.4	1.2	0.7	0.5	2.2
Weft knit fabric mills	313241	2.9	2.3	1.3	1.0	(¹⁰)	1.0
Other knit fabric and lace mills	313249	3.8	4.3	1.1	0.5	0.6	3.2
Textile and fabric finishing and fabric coating mills	3133	36.4	3.5	2.3	1.0	1.3	1.3
Textile and fabric finishing mills	31331	29.7	2.7	1.8	0.7	1.1	0.9
Broadwoven fabric finishing mills	313311	16.0	2.9	1.9	1.0	1.0	0.9
Textile and fabric finishing (except broadwoven fabric) mills	313312	13.7	2.4	1.6	0.3	1.3	0.8
Fabric coating mills	31332	6.7	7.1	4.4	2.1	2.2	2.8
Textile product mills (scope changed in 2009)	314	120.3	3.1	1.9	0.9	1.0	1.2
Textile furnishings mills	3141	58.3	2.2	1.4	0.4	1.1	0.8
Carpet and rug mills	31411	35.0	2.5	1.6	0.3	1.3	0.9
Curtain and linen mills	31412	23.4	1.8	1.1	0.4	0.7	0.7
Curtain and drapery mills	314121	9.7	1.1	0.8	0.5	0.4	0.2
Other household textile product mills	314129	13.7	2.3	1.3	0.4	0.9	1.0
Other textile product mills (scope changed in 2009)	3149	62.0	4.0	2.4	1.5	0.9	1.6
Textile bag and canvas mills	31491	24.6	3.9	2.3	1.8	0.6	1.6
Textile bag mills	314911	6.7	3.3	1.9	1.5	0.3	1.4
Canvas and related product mills	314912	17.9	4.2	2.5	1.9	0.7	1.6
All other textile product mills (scope changed in 2009)	31499	37.4	4.1	2.5	1.4	1.1	1.7
Rope, cordage, and twine mills	314991	3.7	8.4	5.5	3.0	2.6	2.8
All other miscellaneous textile product mills (scope changed in 2009)	314999	31.0	3.6	2.1	1.2	0.9	1.5
Apparel manufacturing (scope changed in 2009)	315	160.2	3.0	1.5	0.7	0.8	1.5
Apparel knitting mills	3151	19.4	2.8	1.3	0.6	0.7	1.5
Hosiery and sock mills	31511	11.3	3.4	1.7	0.9	0.9	1.6
Sheer hosiery mills	315111	4.3	2.8	1.1	0.5	0.6	1.7
Other hosiery and sock mills	315119	7.1	3.8	2.1	1.1	1.0	1.6
Other apparel knitting mills	31519	8.1	1.9	0.7	(¹⁰)	0.5	1.2
Outerwear knitting mills	315191	6.3	2.1	0.7	(¹⁰)	0.4	1.3
Cut and sew apparel manufacturing (scope changed in 2009)	3152	126.5	2.8	1.4	0.6	0.8	1.3
Cut and sew apparel contractors (scope changed in 2009)	31521	47.4	2.4	1.5	0.4	1.0	1.0
Men's and boys' cut and sew apparel contractors (scope changed in 2009)	315211	9.0	3.8	2.5	1.6	0.9	1.3

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Men's and boys' cut and sew apparel manufacturing	31522	29.4	3.3	1.5	0.9	0.6	1.8
Men's and boys' cut and sew suit, coat, and overcoat manufacturing	315222	8.0	3.6	1.8	1.4	0.4	1.8
Men's and boys' cut and sew work clothing manufacturing	315225	7.1	2.7	1.6	0.9	0.7	1.1
Men's and boys' cut and sew other outerwear manufacturing	315228	6.6	2.9	1.4	0.5	0.9	1.5
Women's and girls' cut and sew apparel manufacturing	31523	34.1	2.6	1.4	0.7	0.7	1.2
Women's and girls' cut and sew lingerie, loungewear, and nightwear manufacturing	315231	1.9	7.5	3.5	1.0	2.4	4.0
Women's and girls' cut and sew dress manufacturing	315233	7.4	0.8	0.6	0.5	(¹⁰)	0.2
Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing	315234	2.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Women's and girls' cut and sew other outerwear manufacturing	315239	14.4	3.8	1.7	0.5	1.2	2.1
Other cut and sew apparel manufacturing	31529	15.6	3.0	1.3	0.6	0.7	1.7
All other cut and sew apparel manufacturing	315299	13.8	3.2	1.4	0.6	0.8	1.8
Apparel accessories and other apparel manufacturing	3159	14.3	5.4	2.0	1.3	0.7	3.4
Apparel accessories and other apparel manufacturing	31599	14.3	5.4	2.0	1.3	0.7	3.4
Glove and mitten manufacturing	315992	2.2	8.8	3.8	2.2	1.6	5.0
Other apparel accessories and other apparel manufacturing	315999	6.5	2.4	1.1	0.9	(¹⁰)	1.3
Leather and allied product manufacturing	316	27.3	5.0	2.6	0.9	1.7	2.4
Footwear manufacturing	3162	12.6	5.6	2.9	0.8	2.1	2.8
Footwear manufacturing	31621	12.6	5.6	2.9	0.8	2.1	2.8
Rubber and plastics footwear manufacturing	316211	--	4.0	2.6	0.9	1.7	1.4
Men's footwear (except athletic) manufacturing	316213	5.4	7.6	3.7	0.8	2.9	3.9
Other footwear manufacturing	316219	2.6	3.6	2.6	0.9	1.7	1.1
Other leather and allied product manufacturing	3169	10.7	2.4	1.2	0.7	0.5	1.2
Other leather and allied product manufacturing	31699	10.7	2.4	1.2	0.7	0.5	1.2
Luggage manufacturing	316991	3.3	1.6	1.0	0.7	(¹⁰)	0.6
Women's handbag and purse manufacturing	316992	1.4	3.9	1.8	(¹⁰)	1.5	2.1
All other leather good and allied product manufacturing	316999	4.9	2.6	1.4	1.0	0.5	1.2
Wood product manufacturing	321	343.5	6.2	3.4	1.9	1.5	2.8
Sawmills and wood preservation	3211	82.4	6.7	3.8	2.5	1.3	2.9
Sawmills and wood preservation	32111	82.4	6.7	3.8	2.5	1.3	2.9
Sawmills	321113	73.6	6.9	3.8	2.5	1.3	3.1
Wood preservation	321114	8.8	5.6	4.0	2.4	1.6	1.6
Veneer, plywood, and engineered wood product manufacturing	3212	64.2	4.7	2.6	1.4	1.2	2.1
Veneer, plywood, and engineered wood product manufacturing	32121	64.2	4.7	2.6	1.4	1.2	2.1
Hardwood veneer and plywood manufacturing	321211	14.5	5.1	3.1	1.6	1.5	2.0

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Softwood veneer and plywood manufacturing	321212	13.8	3.5	2.1	0.8	1.4	1.3
Engineered wood member (except truss) manufacturing	321213	4.2	2.4	2.1	(¹⁰)	2.1	(¹⁰)
Truss manufacturing	321214	19.3	7.3	3.7	2.5	1.3	3.5
Reconstituted wood product manufacturing	321219	12.4	2.7	1.2	0.9	0.3	1.5
Other wood product manufacturing	3219	196.9	6.5	3.4	1.8	1.6	3.1
Millwork	32191	94.6	5.8	2.9	1.4	1.5	2.9
Wood window and door manufacturing	321911	46.8	5.5	2.5	1.1	1.4	3.1
Cut stock, resawing lumber, and planing	321912	11.7	5.8	2.9	1.8	1.1	2.9
Other millwork (including flooring)	321918	36.0	6.1	3.5	1.7	1.8	2.6
Wood container and pallet manufacturing	32192	50.1	7.1	4.4	2.6	1.8	2.7
All other wood product manufacturing	32199	52.2	7.2	3.4	1.7	1.7	3.8
Manufactured home (mobile home) manufacturing	321991	19.4	7.9	4.3	1.9	2.5	3.6
Prefabricated wood building manufacturing	321992	13.8	7.0	3.2	2.0	1.2	3.8
All other miscellaneous wood product manufacturing	321999	19.0	6.6	2.6	1.4	1.2	4.0
Paper manufacturing	322	390.7	3.4	2.0	1.0	1.0	1.4
Pulp, paper, and paperboard mills	3221	110.2	2.5	1.4	0.9	0.5	1.2
Pulp mills	32211	6.0	2.2	1.2	0.7	0.5	1.0
Paper mills	32212	74.1	2.7	1.5	1.0	0.5	1.3
Paper (except newsprint) mills	322121	66.2	2.7	1.5	1.0	0.5	1.3
Newsprint mills	322122	7.9	2.6	1.4	0.9	0.5	1.2
Paperboard mills	32213	30.1	2.1	1.1	0.8	0.3	1.0
Converted paper product manufacturing	3222	280.5	3.7	2.2	1.0	1.2	1.5
Paperboard container manufacturing	32221	147.2	3.7	2.2	0.9	1.2	1.5
Corrugated and solid fiber box manufacturing	322211	92.8	3.6	2.2	0.9	1.3	1.4
Folding paperboard box manufacturing	322212	28.9	4.0	2.2	1.3	0.9	1.8
Setup paperboard box manufacturing	322213	3.7	3.3	1.4	1.0	(¹⁰)	1.9
Fiber can, tube, drum, and similar products manufacturing	322214	9.0	3.1	1.3	0.8	0.5	1.8
Nonfolding sanitary food container manufacturing	322215	12.8	4.0	2.4	0.8	1.5	1.6
Paper bag and coated and treated paper manufacturing	32222	61.5	4.1	2.6	1.3	1.3	1.5
Coated and laminated packaging paper manufacturing	322221	13.8	3.7	2.6	0.8	1.8	1.1
Coated and laminated paper manufacturing	322222	27.9	4.5	2.6	1.7	0.9	1.9
Coated paper bag and pouch manufacturing	322223	7.3	3.9	2.2	1.1	1.1	1.7
Uncoated paper and multiwall bag manufacturing	322224	9.3	3.8	2.5	1.0	1.4	1.3
Laminated aluminum foil manufacturing for flexible packaging uses	322225	1.5	4.6	2.9	1.4	1.5	1.7
Stationery product manufacturing	32223	25.6	4.3	2.6	1.2	1.5	1.7
Die-cut paper and paperboard office supplies manufacturing	322231	8.7	3.8	1.9	0.9	1.0	1.9

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Envelope manufacturing	322232	13.0	4.7	3.1	1.3	1.9	1.6
Stationery, tablet, and related product manufacturing	322233	3.8	4.3	2.8	1.6	1.2	1.5
Other converted paper product manufacturing	32229	46.3	3.1	1.9	1.0	0.9	1.2
Sanitary paper product manufacturing	322291	31.1	2.6	1.7	0.9	0.7	1.0
All other converted paper product manufacturing	322299	15.2	4.2	2.5	1.2	1.4	1.7
Printing and related support activities	323	494.0	3.2	1.8	1.0	0.8	1.4
Printing and related support activities	3231	494.0	3.2	1.8	1.0	0.8	1.4
Printing	32311	459.7	3.2	1.8	1.0	0.8	1.4
Commercial lithographic printing	323110	186.3	3.9	2.2	1.3	0.9	1.7
Commercial gravure printing	323111	10.8	6.6	4.7	--	1.0	1.9
Commercial flexographic printing	323112	33.1	2.9	1.7	0.6	1.1	1.2
Commercial screen printing	323113	59.6	2.2	1.3	0.8	0.5	0.9
Quick printing	323114	49.2	1.2	0.5	0.3	0.3	0.7
Digital printing	323115	24.1	2.1	1.0	0.7	0.4	1.1
Manifold business forms printing	323116	25.3	3.3	1.5	0.7	0.9	1.8
Books printing	323117	23.8	3.1	1.9	0.7	1.2	1.2
Other commercial printing	323119	41.4	3.0	2.0	0.9	1.0	1.1
Support activities for printing	32312	34.3	3.1	1.9	0.8	1.0	1.2
Tradebinding and related work	323121	17.1	3.9	1.7	1.0	0.8	2.1
Prepress services	323122	17.2	2.3	2.0	0.7	1.3	0.4
Petroleum and coal products manufacturing	324	109.9	1.5	0.9	0.6	0.3	0.6
Petroleum and coal products manufacturing	3241	109.9	1.5	0.9	0.6	0.3	0.6
Petroleum refineries	32411	71.7	0.9	0.5	0.3	0.2	0.4
Asphalt paving, roofing, and saturated materials manufacturing	32412	23.8	2.8	1.7	1.2	0.5	1.0
Asphalt paving mixture and block manufacturing	324121	13.1	3.5	2.0	1.6	0.4	1.5
Asphalt shingle and coating materials manufacturing	324122	10.6	1.9	1.4	0.8	0.6	0.5
Other petroleum and coal products manufacturing	32419	14.5	2.7	1.5	1.0	0.5	1.1
Petroleum lubricating oil and grease manufacturing	324191	9.4	2.9	1.3	0.8	0.6	1.5
Chemical manufacturing	325	789.2	2.4	1.5	0.7	0.8	1.0
Basic chemical manufacturing	3251	141.7	2.3	1.4	0.7	0.7	0.9
Petrochemical manufacturing	32511	24.7	1.0	0.5	0.3	0.2	0.5
Synthetic organic dye and pigment manufacturing	325132	5.6	2.6	2.1	1.1	0.9	0.5
Other basic inorganic chemical manufacturing	32518	39.4	2.1	1.1	0.7	0.4	1.1
Alkalies and chlorine manufacturing	325181	8.3	2.0	1.3	0.7	0.6	0.6
All other basic inorganic chemical manufacturing	325188	29.4	2.0	0.9	0.6	0.3	1.2
Other basic organic chemical manufacturing	32519	46.6	2.5	1.4	0.6	0.8	1.2

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
All other basic organic chemical manufacturing	325199	33.6	2.2	1.3	0.6	0.8	0.8
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	89.3	2.4	1.5	0.8	0.7	0.9
Resin and synthetic rubber manufacturing	32521	63.1	2.4	1.5	0.8	0.6	1.0
Plastics material and resin manufacturing	325211	52.3	2.2	1.4	0.8	0.6	0.9
Synthetic rubber manufacturing	325212	10.7	3.3	2.0	1.0	1.0	1.3
Artificial and synthetic fibers and filaments manufacturing	32522	26.2	2.5	1.6	0.8	0.7	0.9
Cellulosic organic fiber manufacturing	325221	9.2	2.2	1.1	0.6	0.5	1.1
Noncellulosic organic fiber manufacturing	325222	17.0	2.6	1.8	1.0	0.8	0.8
Pesticide, fertilizer, and other agricultural chemical manufacturing	3253	35.8	2.4	1.2	0.6	0.6	1.2
Fertilizer manufacturing	32531	22.3	2.9	1.4	0.8	0.5	1.5
Nitrogenous fertilizer manufacturing	325311	7.2	2.7	0.9	(¹⁰)	0.8	1.8
Phosphatic fertilizer manufacturing	325312	7.1	3.0	1.6	1.3	0.4	1.4
Fertilizer (mixing only) manufacturing	325314	7.9	3.0	1.6	1.1	0.5	1.4
Pesticide and other agricultural chemical manufacturing	32532	13.5	1.6	0.8	0.2	0.6	0.7
Pharmaceutical and medicine manufacturing	3254	282.6	2.0	1.3	0.6	0.7	0.8
Pharmaceutical and medicine manufacturing	32541	282.6	2.0	1.3	0.6	0.7	0.8
Medicinal and botanical manufacturing	325411	20.0	2.9	1.7	0.5	1.2	1.1
Pharmaceutical preparation manufacturing	325412	216.4	1.9	1.2	0.6	0.6	0.7
In-vitro diagnostic substance manufacturing	325413	19.6	2.1	1.1	0.3	0.8	1.0
Biological product (except diagnostic) manufacturing	325414	26.7	2.3	1.5	0.6	0.9	0.9
Paint, coating, and adhesive manufacturing	3255	55.3	3.1	1.7	1.0	0.7	1.3
Paint and coating manufacturing	32551	36.1	2.9	1.6	1.0	0.7	1.2
Adhesive manufacturing	32552	19.2	3.5	1.9	1.2	0.8	1.5
Soap, cleaning compound, and toilet preparation manufacturing	3256	101.0	3.0	2.0	0.8	1.1	1.1
Soap and cleaning compound manufacturing	32561	51.5	3.1	1.9	0.8	1.0	1.3
Soap and other detergent manufacturing	325611	24.1	2.7	1.7	0.8	1.0	1.0
Polish and other sanitation good manufacturing	325612	22.8	3.7	2.1	0.9	1.1	1.6
Surface active agent manufacturing	325613	4.7	2.2	1.5	0.5	1.1	0.6
Toilet preparation manufacturing	32562	49.5	2.9	2.1	0.9	1.2	0.8
Other chemical product and preparation manufacturing	3259	83.5	3.1	1.8	0.8	1.1	1.3
Printing ink manufacturing	32591	9.5	2.9	1.7	1.0	0.8	1.1
Explosives manufacturing	32592	6.8	2.6	2.1	1.0	1.1	0.5
All other chemical product and preparation manufacturing	32599	67.2	3.2	1.8	0.7	1.1	1.4
Custom compounding of purchased resins	325991	15.0	5.1	3.5	1.2	2.3	1.6
Photographic film, paper, plate, and chemical manufacturing	325992	18.8	2.1	1.2	0.5	0.7	0.9

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
All other miscellaneous chemical product and preparation manufacturing	325998	33.3	2.9	1.4	0.6	0.8	1.5
Plastics and rubber products manufacturing (scope changed in 2009)	326	615.3	5.1	3.0	1.3	1.7	2.2
Plastics product manufacturing (scope changed in 2009)	3261	496.3	5.1	2.9	1.3	1.6	2.2
Plastics packaging materials and unlaminated film and sheet manufacturing	32611	80.8	4.0	2.5	1.1	1.4	1.5
Plastics bag and pouch manufacturing	326111	30.9	4.3	2.5	0.9	1.6	1.8
Plastics packaging film and sheet (including laminated) manufacturing	326112	12.0	4.5	2.4	1.2	1.2	2.2
Unlaminated plastics film and sheet (except packaging) manufacturing	326113	37.9	3.5	2.4	1.2	1.2	1.1
Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	32612	46.3	4.2	2.4	1.0	1.3	1.9
Unlaminated plastics profile shape manufacturing	326121	21.7	4.6	2.7	0.8	1.9	1.9
Plastics pipe and pipe fitting manufacturing	326122	24.6	3.9	2.0	1.2	0.8	1.8
Laminated plastics plate, sheet (except packaging), and shape manufacturing	32613	15.1	4.4	2.4	1.3	1.1	2.0
Polystyrene foam product manufacturing	32614	25.2	4.1	2.3	1.2	1.1	1.8
Urethane and other foam product (except polystyrene) manufacturing	32615	29.6	7.3	4.8	2.1	2.8	2.5
Plastics bottle manufacturing	32616	32.2	3.0	1.9	1.0	0.9	1.1
Other plastics product manufacturing (scope changed in 2009)	32619	267.1	5.8	3.1	1.3	1.7	2.7
Plastics plumbing fixture manufacturing	326191	12.8	5.6	3.2	1.4	1.8	2.4
Resilient floor covering manufacturing	326192	4.5	6.2	3.5	1.4	2.2	2.6
All other plastics product manufacturing (scope changed in 2009)	326199	249.8	5.8	3.0	1.3	1.7	2.7
Rubber product manufacturing (scope changed in 2009)	3262	119.1	5.3	3.3	1.4	2.0	1.9
Tire manufacturing	32621	51.7	4.8	3.3	1.2	2.0	1.5
Tire manufacturing (except retreading)	326211	45.2	4.7	3.2	1.2	2.0	1.6
Tire retreading	326212	6.5	5.5	4.2	1.7	2.5	1.3
Rubber and plastics hoses and belting manufacturing	32622	20.2	5.9	3.6	1.6	2.0	2.2
Other rubber product manufacturing (scope changed in 2009)	32629	47.1	5.5	3.3	1.4	1.9	2.3
Rubber product manufacturing for mechanical use	326291	24.3	5.6	3.0	1.6	1.3	2.7
All other rubber product manufacturing (scope changed in 2009)	326299	22.9	5.4	3.6	1.1	2.5	1.8
Nonmetallic mineral product manufacturing	327	375.6	6.0	3.5	1.8	1.7	2.5
Clay product and refractory manufacturing	3271	40.6	5.8	3.6	1.7	1.9	2.2
Pottery, ceramics, and plumbing fixture manufacturing	32711	16.4	3.9	2.5	1.7	0.8	1.4
Vitreous china plumbing fixture and china and earthenware bathroom accessories manufacturing	327111	3.8	2.3	1.4	(¹⁰)	1.0	1.0
Vitreous china, fine earthenware, and other pottery product manufacturing	327112	7.3	3.3	1.9	1.6	0.3	1.4
Porcelain electrical supply manufacturing	327113	5.3	5.5	3.8	2.5	1.2	1.7
Clay building material and refractories manufacturing	32712	24.2	7.0	4.3	1.8	2.5	2.7
Brick and structural clay tile manufacturing	327121	7.1	6.3	3.3	1.2	2.0	3.0
Ceramic wall and floor tile manufacturing	327122	6.3	7.9	5.1	1.7	3.4	2.8

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Other structural clay product manufacturing	327123	1.0	11.8	2.1	(¹⁰)	--	9.7
Clay refractory manufacturing	327124	4.4	7.0	5.1	3.9	1.2	2.0
Glass and glass product manufacturing	3272	79.6	5.7	3.1	1.1	2.1	2.6
Glass and glass product manufacturing	32721	79.6	5.7	3.1	1.1	2.1	2.6
Flat glass manufacturing	327211	10.0	5.7	3.3	0.9	2.3	2.4
Other pressed and blown glass and glassware manufacturing	327212	15.9	6.5	3.6	1.0	2.6	2.8
Glass container manufacturing	327213	16.1	5.8	3.5	0.9	2.6	2.3
Glass product manufacturing made of purchased glass	327215	37.6	5.4	2.7	1.2	1.5	2.6
Cement and concrete product manufacturing	3273	175.9	6.7	4.0	2.1	1.9	2.7
Ready-mix concrete manufacturing	32732	88.0	5.0	3.4	2.1	1.3	1.6
Concrete pipe, brick, and block manufacturing	32733	26.1	6.0	3.6	1.8	1.8	2.4
Concrete block and brick manufacturing	327331	17.9	6.4	3.8	2.2	1.6	2.6
Concrete pipe manufacturing	327332	8.1	5.1	3.2	0.9	2.3	1.9
Other concrete product manufacturing	32739	47.8	9.7	5.5	2.3	3.2	4.2
Lime and gypsum product manufacturing	3274	13.8	2.3	1.2	1.0	0.2	1.1
Gypsum product manufacturing	32742	9.8	2.6	1.3	1.2	0.2	1.2
Other nonmetallic mineral product manufacturing	3279	65.7	5.6	3.0	1.8	1.2	2.6
Abrasive product manufacturing	32791	9.3	5.5	3.1	1.4	1.6	2.4
All other nonmetallic mineral product manufacturing	32799	56.4	5.6	3.0	1.9	1.1	2.6
Cut stone and stone product manufacturing	327991	23.2	5.3	3.7	2.5	1.2	1.7
Ground or treated mineral and earth manufacturing	327992	6.0	3.2	2.2	1.5	0.7	1.1
Mineral wool manufacturing	327993	16.1	6.9	3.2	1.8	1.3	3.8
All other miscellaneous nonmetallic mineral product manufacturing	327999	11.0	5.4	1.8	0.9	0.9	3.6
Primary metal manufacturing	331	350.9	6.3	3.4	1.6	1.8	2.9
Iron and steel mills and ferroalloy manufacturing	3311	84.3	3.6	1.8	0.8	1.0	1.9
Iron and steel mills and ferroalloy manufacturing	33111	84.3	3.6	1.8	0.8	1.0	1.9
Iron and steel mills	331111	81.8	3.6	1.8	0.8	1.0	1.8
Electrometallurgical ferroalloy product manufacturing	331112	2.6	4.6	2.0	1.2	0.9	2.6
Steel product manufacturing from purchased steel	3312	50.4	6.7	3.6	1.9	1.6	3.2
Iron and steel pipe and tube manufacturing from purchased steel	33121	22.7	8.0	3.9	2.1	1.8	4.1
Rolling and drawing of purchased steel	33122	27.7	5.6	3.3	1.8	1.5	2.3
Rolled steel shape manufacturing	331221	19.5	6.0	3.4	2.0	1.4	2.6
Steel wire drawing	331222	8.2	4.5	2.8	1.3	1.6	1.7
Alumina and aluminum production and processing	3313	52.8	4.6	2.6	1.3	1.4	2.0
Alumina and aluminum production and processing	33131	52.8	4.6	2.6	1.3	1.4	2.0
Primary aluminum production	331312	8.3	3.3	1.9	0.5	1.4	1.4

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Secondary smelting and alloying of aluminum	331314	4.7	7.2	4.5	3.0	1.6	2.7
Aluminum sheet, plate, and foil manufacturing	331315	14.0	3.0	1.3	0.6	0.7	1.6
Aluminum extruded product manufacturing	331316	17.5	5.5	3.3	1.5	1.8	2.2
Other aluminum rolling and drawing	331319	6.4	5.4	3.3	1.7	1.6	2.1
Nonferrous metal (except aluminum) production and processing	3314	56.7	5.5	3.4	1.6	1.8	2.2
Nonferrous metal (except aluminum) smelting and refining	33141	9.1	3.7	2.1	0.8	1.3	1.6
Primary smelting and refining of nonferrous metal (except copper and aluminum)	331419	7.1	4.3	2.4	0.9	1.6	1.8
Copper rolling, drawing, extruding, and alloying	33142	26.1	6.1	3.7	1.8	1.9	2.4
Copper rolling, drawing, and extruding	331421	10.9	7.3	4.3	2.6	1.7	3.0
Copper wire (except mechanical) drawing	331422	14.2	5.1	3.1	1.3	1.8	2.0
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	33149	21.5	5.6	3.5	1.7	1.8	2.1
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	331491	12.3	4.4	2.4	1.2	1.2	1.9
Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	331492	9.2	7.3	4.9	2.3	2.7	2.4
Foundries	3315	106.8	9.7	5.1	2.3	2.8	4.6
Ferrous metal foundries	33151	62.1	10.6	5.6	2.6	3.0	5.1
Iron foundries	331511	37.0	12.0	5.6	2.5	3.1	6.4
Steel investment foundries	331512	10.1	6.1	4.1	2.1	2.0	2.0
Steel foundries (except investment)	331513	15.0	10.4	6.7	3.2	3.6	3.6
Nonferrous metal foundries	33152	44.7	8.4	4.5	2.0	2.4	3.9
Aluminum die-casting foundries	331521	14.0	10.9	5.7	2.7	3.1	5.1
Nonferrous (except aluminum) die-casting foundries	331522	4.9	5.2	3.3	0.8	2.5	1.9
Aluminum foundries (except die-casting)	331524	14.8	8.9	4.7	1.6	3.1	4.3
Other nonferrous foundries (except die-casting)	331528	6.4	4.9	2.7	1.8	0.9	2.2
Fabricated metal product manufacturing	332	1,261.2	5.5	2.7	1.4	1.3	2.8
Forging and stamping	3321	85.6	7.5	3.3	1.6	1.8	4.1
Forging and stamping	33211	85.6	7.5	3.3	1.6	1.8	4.1
Iron and steel forging	332111	20.5	9.2	4.8	2.3	2.4	4.4
Nonferrous forging	332112	5.7	5.0	3.6	1.4	2.2	1.4
Custom roll forming	332114	4.8	5.1	1.7	0.7	1.0	3.4
Crown and closure manufacturing	332115	2.2	4.4	2.1	1.5	(¹⁰)	2.3
Metal stamping	332116	45.0	7.8	3.1	1.4	1.7	4.7
Cutlery and handtool manufacturing	3322	39.9	4.3	2.1	0.9	1.2	2.2

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Cutlery and handtool manufacturing	33221	39.9	4.3	2.1	0.9	1.2	2.2
Cutlery and flatware (except precious) manufacturing	332211	6.6	5.0	1.9	1.0	0.9	3.1
Hand and edge tool manufacturing	332212	25.6	4.0	2.0	0.8	1.2	2.0
Kitchen utensil, pot, and pan manufacturing	332214	2.9	5.7	3.1	1.4	1.6	2.7
Architectural and structural metals manufacturing	3323	323.5	6.3	3.2	1.8	1.5	3.1
Plate work and fabricated structural product manufacturing	33231	148.1	6.7	3.3	1.9	1.4	3.5
Prefabricated metal building and component manufacturing	332311	27.4	6.0	3.2	1.7	1.5	2.8
Fabricated structural metal manufacturing	332312	78.8	7.0	3.4	2.0	1.4	3.6
Plate work manufacturing	332313	41.9	6.6	3.1	1.8	1.3	3.5
Ornamental and architectural metal products manufacturing	33232	175.4	6.0	3.2	1.6	1.6	2.7
Metal window and door manufacturing	332321	52.4	5.8	3.2	1.4	1.8	2.6
Sheet metal work manufacturing	332322	89.8	6.3	3.2	1.7	1.5	3.1
Ornamental and architectural metal work manufacturing	332323	33.3	5.3	3.5	1.8	1.7	1.9
Boiler, tank, and shipping container manufacturing	3324	85.2	6.8	3.7	1.9	1.8	3.2
Power boiler and heat exchanger manufacturing	33241	22.4	5.6	2.9	1.8	1.0	2.8
Metal tank (heavy gauge) manufacturing	33242	27.2	7.7	4.2	2.2	2.0	3.6
Metal can, box, and other metal container (light gauge) manufacturing	33243	35.7	6.9	3.8	1.7	2.1	3.1
Metal can manufacturing	332431	20.7	4.9	2.2	0.8	1.4	2.7
Hardware manufacturing	3325	23.8	5.0	2.4	0.9	1.5	2.6
Spring and wire product manufacturing	3326	41.7	4.7	2.6	1.2	1.3	2.1
Spring and wire product manufacturing	33261	41.7	4.7	2.6	1.2	1.3	2.1
Spring (heavy gauge) manufacturing	332611	3.6	7.6	3.1	2.3	0.7	4.5
Spring (light gauge) manufacturing	332612	9.1	4.5	1.9	1.1	0.8	2.5
Other fabricated wire product manufacturing	332618	29.0	4.4	2.7	1.1	1.6	1.7
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	300.4	4.7	1.8	1.1	0.7	3.0
Machine shops	33271	233.3	4.5	1.6	1.0	0.6	2.9
Turned product and screw, nut, and bolt manufacturing	33272	67.1	5.5	2.3	1.3	1.0	3.2
Precision turned product manufacturing	332721	32.8	5.8	2.6	1.6	1.0	3.3
Bolt, nut, screw, rivet, and washer manufacturing	332722	34.3	5.1	2.0	1.0	1.0	3.1
Coating, engraving, heat treating, and allied activities	3328	118.4	5.9	3.5	1.5	2.0	2.4
Coating, engraving, heat treating, and allied activities	33281	118.4	5.9	3.5	1.5	2.0	2.4
Metal heat treating	332811	15.4	5.0	3.8	1.6	2.2	1.2
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers	332812	47.8	6.2	3.5	1.4	2.1	2.7
Electroplating, plating, polishing, anodizing, and coloring	332813	55.2	6.0	3.5	1.7	1.8	2.5
Other fabricated metal product manufacturing	3329	242.7	4.1	2.2	1.1	1.1	2.0

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Metal valve manufacturing	33291	79.2	3.2	1.7	0.8	0.9	1.5
Industrial valve manufacturing	332911	23.4	3.7	2.0	0.9	1.1	1.7
Fluid power valve and hose fitting manufacturing	332912	30.0	2.4	1.5	0.6	0.9	1.0
Plumbing fixture fitting and trim manufacturing	332913	9.8	2.5	1.4	0.6	0.8	1.1
Other metal valve and pipe fitting manufacturing	332919	16.0	4.3	1.8	0.9	0.8	2.5
All other fabricated metal product manufacturing	33299	163.4	4.6	2.4	1.2	1.2	2.2
Ball and roller bearing manufacturing	332991	26.2	3.6	1.6	0.6	1.0	2.0
Small arms ammunition manufacturing	332992	10.3	4.4	2.5	1.5	0.9	2.0
Ammunition (except small arms) manufacturing	332993	16.1	1.5	0.9	0.3	0.6	0.6
Small arms manufacturing	332994	10.3	4.9	2.4	1.3	1.1	2.5
Other ordnance and accessories manufacturing	332995	5.6	1.9	0.4	(¹⁰)	(¹⁰)	1.5
Fabricated pipe and pipe fitting manufacturing	332996	26.6	2.6	1.0	0.3	0.6	1.6
Enameled iron and metal sanitary ware manufacturing	332998	11.1	6.4	2.5	1.0	1.6	3.9
All other miscellaneous fabricated metal product manufacturing	332999	53.3	7.0	4.2	2.4	1.8	2.8
Machinery manufacturing (scope changed in 2009)	333	978.8	4.4	2.1	1.0	1.1	2.3
Agriculture, construction, and mining machinery manufacturing	3331	198.6	4.8	2.4	1.1	1.2	2.4
Agricultural implement manufacturing	33311	69.6	6.6	3.0	1.5	1.5	3.6
Farm machinery and equipment manufacturing	333111	53.9	7.2	3.2	1.6	1.6	3.9
Lawn and garden tractor and home lawn and garden equipment manufacturing	333112	15.7	4.8	2.3	1.0	1.3	2.4
Construction machinery manufacturing	33312	60.3	5.2	2.8	1.4	1.5	2.4
Mining and oil and gas field machinery manufacturing	33313	68.6	2.7	1.4	0.6	0.8	1.4
Mining machinery and equipment manufacturing	333131	10.6	3.6	1.4	0.9	0.5	2.2
Oil and gas field machinery and equipment manufacturing	333132	58.0	2.6	1.4	0.5	0.8	1.2
Industrial machinery manufacturing (scope changed in 2009)	3332	96.9	4.5	2.1	1.3	0.8	2.3
Sawmill and woodworking machinery manufacturing	33321	4.3	5.0	3.8	2.7	1.2	1.1
Plastics and rubber industry machinery manufacturing	33322	12.5	6.0	3.2	1.6	1.6	2.8
Other industrial machinery manufacturing (scope changed in 2009)	33329	80.1	4.2	1.9	1.2	0.7	2.3
Paper industry machinery manufacturing	333291	8.6	6.4	1.7	1.2	0.4	4.8
Textile machinery manufacturing	333292	4.5	4.2	2.1	0.6	1.4	2.2
Printing machinery and equipment manufacturing	333293	10.0	2.8	1.6	0.7	0.9	1.2
Food product machinery manufacturing	333294	15.7	6.0	2.0	1.1	0.9	4.0
Semiconductor machinery manufacturing	333295	14.0	1.0	0.6	0.3	0.3	0.4
All other industrial machinery manufacturing (scope changed in 2009)	333298	27.3	4.5	2.6	1.8	0.8	1.9
Commercial and service industry machinery manufacturing	3333	92.6	3.1	1.7	0.7	1.1	1.4
Commercial and service industry machinery manufacturing	33331	92.6	3.1	1.7	0.7	1.1	1.4
Automatic vending machine manufacturing	333311	3.4	1.5	0.9	0.4	0.5	0.6

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Commercial laundry, drycleaning, and pressing machine manufacturing	333312	3.3	7.4	3.1	1.6	1.5	4.3
Office machinery manufacturing	333313	6.6	0.9	0.4	(¹⁰)	(¹⁰)	0.6
Optical instrument and lens manufacturing	333314	21.8	2.4	1.4	0.5	0.8	1.0
Photographic and photocopying equipment manufacturing	333315	9.7	1.8	1.2	0.4	0.8	0.6
Other commercial and service industry machinery manufacturing	333319	47.8	3.8	2.2	0.8	1.4	1.6
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	125.6	4.9	2.4	1.0	1.4	2.5
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	33341	125.6	4.9	2.4	1.0	1.4	2.5
Air purification equipment manufacturing	333411	15.7	4.6	2.3	1.0	1.3	2.3
Heating equipment (except warm air furnaces) manufacturing	333414	16.2	6.5	3.0	1.4	1.7	3.4
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing (scope changed in 2009)	333415	83.5	4.6	2.4	0.9	1.5	2.2
Metalworking machinery manufacturing	3335	151.4	4.8	1.8	1.0	0.8	2.9
Metalworking machinery manufacturing	33351	151.4	4.8	1.8	1.0	0.8	2.9
Industrial mold manufacturing	333511	31.5	5.5	2.4	1.3	1.1	3.1
Machine tool (metal cutting types) manufacturing	333512	21.9	3.3	1.0	0.6	0.5	2.3
Machine tool (metal forming types) manufacturing	333513	10.7	3.7	1.7	0.9	0.8	2.0
Special die and tool, die set, jig, and fixture manufacturing	333514	56.0	5.6	1.8	1.1	0.7	3.8
Cutting tool and machine tool accessory manufacturing	333515	20.6	3.8	1.9	0.8	1.1	1.9
Rolling mill machinery and equipment manufacturing	333516	3.6	6.8	2.2	1.1	1.1	4.6
Engine, turbine, and power transmission equipment manufacturing	3336	89.8	3.8	1.8	0.8	1.0	2.1
Engine, turbine, and power transmission equipment manufacturing	33361	89.8	3.8	1.8	0.8	1.0	2.1
Turbine and turbine generator set units manufacturing	333611	26.9	3.9	2.0	0.8	1.2	1.9
Speed changer, industrial high-speed drive, and gear manufacturing	333612	11.4	5.0	2.0	0.8	1.2	3.0
Mechanical power transmission equipment manufacturing	333613	12.6	5.3	2.1	1.4	0.7	3.2
Other engine equipment manufacturing	333618	38.8	3.0	1.5	0.7	0.8	1.5
Other general purpose machinery manufacturing (scope changed in 2009)	3339	223.9	4.3	2.0	1.0	1.0	2.2
Pump and compressor manufacturing	33391	46.6	3.4	1.9	0.7	1.2	1.4
Pump and pumping equipment manufacturing	333911	25.7	3.6	2.1	0.8	1.3	1.4
Air and gas compressor manufacturing	333912	18.4	3.0	1.5	0.7	0.8	1.5
Measuring and dispensing pump manufacturing	333913	2.6	3.6	2.5	(¹⁰)	2.3	1.2
Material handling equipment manufacturing	33392	61.7	6.0	2.8	1.5	1.3	3.2
Elevator and moving stairway manufacturing	333921	7.9	9.9	4.7	2.4	2.3	5.2
Conveyor and conveying equipment manufacturing	333922	25.4	5.9	2.7	1.6	1.1	3.2
Overhead traveling crane, hoist, and monorail system manufacturing	333923	11.3	4.7	2.5	1.3	1.1	2.2

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Industrial truck, tractor, trailer, and stacker machinery manufacturing	333924	17.0	5.4	2.3	1.1	1.1	3.1
All other general purpose machinery manufacturing (scope changed in 2009)	33399	115.5	3.7	1.6	0.8	0.8	2.0
Power-driven handtool manufacturing	333991	7.4	4.4	2.5	1.1	1.3	1.9
Welding and soldering equipment manufacturing	333992	11.9	3.5	1.8	0.9	0.9	1.7
Packaging machinery manufacturing	333993	16.3	3.6	1.7	0.9	0.8	1.9
Industrial process furnace and oven manufacturing (scope changed in 2009)	333994	10.1	4.7	1.7	0.9	0.8	2.9
Fluid power cylinder and actuator manufacturing	333995	14.5	5.4	2.3	1.0	1.3	3.1
Fluid power pump and motor manufacturing	333996	16.9	2.2	1.1	0.5	0.7	1.1
All other miscellaneous general purpose machinery manufacturing (scope changed in 2009)	333999	34.5	3.5	1.3	0.8	0.5	2.2
Computer and electronic product manufacturing	334	1,093.1	1.5	0.8	0.4	0.4	0.8
Computer and peripheral equipment manufacturing	3341	159.5	0.7	0.4	0.2	0.2	0.3
Computer and peripheral equipment manufacturing	33411	159.5	0.7	0.4	0.2	0.2	0.3
Electronic computer manufacturing	334111	88.3	0.6	0.4	0.2	0.1	0.2
Computer terminal manufacturing	334113	12.5	0.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Other computer peripheral equipment manufacturing	334119	37.1	0.7	0.4	0.2	0.2	0.4
Communications equipment manufacturing (scope changed in 2009)	3342	116.6	1.6	0.8	0.4	0.3	0.8
Telephone apparatus manufacturing	33421	27.4	1.3	0.7	0.6	0.1	0.6
Radio and television broadcasting and wireless communications equipment manufacturing (scope changed in 2009)	33422	66.1	1.6	0.8	0.4	0.4	0.8
Other communications equipment manufacturing	33429	23.1	2.0	0.8	0.3	0.6	1.1
Audio and video equipment manufacturing	3343	20.5	2.3	1.4	0.4	1.0	0.9
Semiconductor and other electronic component manufacturing	3344	362.9	1.7	0.8	0.4	0.5	0.9
Semiconductor and other electronic component manufacturing	33441	362.9	1.7	0.8	0.4	0.5	0.9
Electron tube manufacturing	334411	4.8	1.0	0.5	(¹⁰)	(¹⁰)	0.6
Bare printed circuit board manufacturing	334412	37.7	2.3	1.2	0.6	0.6	1.1
Semiconductor and related device manufacturing	334413	175.5	1.2	0.6	0.3	0.3	0.6
Electronic capacitor manufacturing	334414	5.8	2.3	0.9	0.5	0.4	1.4
Electronic coil, transformer, and other inductor manufacturing	334416	8.3	4.4	2.4	1.0	1.4	2.0
Electronic connector manufacturing	334417	17.4	2.9	1.8	1.0	0.8	1.0
Printed circuit assembly (electronic assembly) manufacturing	334418	49.3	1.5	0.7	0.3	0.3	0.9
Other electronic component manufacturing	334419	60.0	2.3	1.1	0.4	0.7	1.2
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345	407.3	1.6	0.8	0.4	0.4	0.8
Navigational, measuring, electromedical, and control instruments manufacturing	33451	407.3	1.6	0.8	0.4	0.4	0.8

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	334510	59.3	1.4	0.8	0.3	0.5	0.5
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	334511	146.9	1.2	0.6	0.3	0.3	0.6
Automatic environmental control manufacturing for residential, commercial, and appliance use	334512	18.4	2.6	1.4	0.6	0.8	1.2
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	334513	55.3	2.4	1.0	0.6	0.4	1.4
Totalizing fluid meter and counting device manufacturing	334514	10.9	4.1	2.1	0.7	1.3	2.0
Instrument manufacturing for measuring and testing electricity and electrical signals (scope changed in 2009)	334515	40.5	1.0	0.5	0.3	0.2	0.6
Analytical laboratory instrument manufacturing	334516	30.5	1.3	0.6	0.3	0.3	0.7
Watch, clock, and part manufacturing	334518	3.5	1.3	0.5	(¹⁰)	(¹⁰)	0.8
Other measuring and controlling device manufacturing	334519	29.4	1.7	0.8	0.4	0.4	0.8
Prerecorded compact disc (except software), tape, and record reproducing	334612	11.9	2.7	1.9	0.7	1.2	0.8
Electrical equipment, appliance, and component manufacturing	335	355.5	3.3	1.8	0.7	1.0	1.5
Electric lighting equipment manufacturing	3351	45.5	3.6	1.9	0.7	1.3	1.6
Electric lamp bulb and part manufacturing	33511	9.0	3.9	1.9	0.8	1.1	2.0
Lighting fixture manufacturing	33512	36.5	3.5	1.9	0.6	1.3	1.6
Residential electric lighting fixture manufacturing	335121	8.3	3.2	1.7	0.5	1.2	1.6
Commercial, industrial, and institutional electric lighting fixture manufacturing	335122	19.3	3.4	2.0	0.6	1.4	1.4
Other lighting equipment manufacturing	335129	8.9	3.9	2.1	0.8	1.3	1.9
Household appliance manufacturing	3352	58.1	3.3	1.6	0.7	1.0	1.7
Small electrical appliance manufacturing	33521	12.3	5.1	2.3	1.3	1.0	2.8
Electric housewares and household fan manufacturing	335211	9.0	5.9	2.4	1.4	1.1	3.4
Household vacuum cleaner manufacturing	335212	3.3	3.2	2.1	1.1	1.0	1.1
Major appliance manufacturing	33522	45.8	2.9	1.5	0.5	1.0	1.4
Household cooking appliance manufacturing	335221	10.6	3.0	1.4	0.6	0.8	1.7
Other major household appliance manufacturing	335228	--	4.2	2.0	0.7	1.3	2.2
Electrical equipment manufacturing	3353	135.8	3.4	1.9	0.8	1.1	1.6
Electrical equipment manufacturing	33531	135.8	3.4	1.9	0.8	1.1	1.6
Power, distribution, and specialty transformer manufacturing	335311	24.5	5.4	3.5	1.7	1.9	1.9
Motor and generator manufacturing	335312	38.6	4.4	2.4	0.9	1.5	2.0
Switchgear and switchboard apparatus manufacturing	335313	28.4	2.8	1.5	0.6	0.9	1.3
Relay and industrial control manufacturing	335314	44.3	1.8	0.7	0.3	0.4	1.1

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Other electrical equipment and component manufacturing	3359	116.1	3.0	1.6	0.7	0.9	1.3
Battery manufacturing	33591	23.6	3.9	2.1	0.8	1.3	1.7
Communication and energy wire and cable manufacturing	33592	19.7	2.5	1.5	0.7	0.8	1.0
Other communication and energy wire manufacturing	335929	11.5	3.0	1.9	1.0	0.9	1.1
Wiring device manufacturing	33593	40.2	3.3	1.7	0.6	1.1	1.5
Current-carrying wiring device manufacturing	335931	30.0	2.9	1.6	0.7	1.0	1.3
Noncurrent-carrying wiring device manufacturing	335932	10.2	4.3	2.1	0.5	1.5	2.2
All other electrical equipment and component manufacturing	33599	32.6	2.1	1.2	0.7	0.5	1.0
Carbon and graphite product manufacturing	335991	6.5	3.1	2.1	1.2	0.9	1.0
All other miscellaneous electrical equipment and component manufacturing	335999	26.2	1.9	0.9	0.6	0.4	1.0
Transportation equipment manufacturing (scope changed in 2009)	336	1,303.2	5.5	3.0	1.2	1.7	2.5
Motor vehicle manufacturing	3361	153.7	8.0	3.9	1.4	2.6	4.0
Automobile and light duty motor vehicle manufacturing	33611	129.8	8.2	4.1	1.4	2.7	4.1
Automobile manufacturing	336111	93.3	7.7	4.1	1.6	2.6	3.5
Light truck and utility vehicle manufacturing	336112	36.5	9.6	3.9	1.0	2.9	5.7
Heavy duty truck manufacturing	33612	23.9	6.8	3.2	1.2	2.0	3.6
Motor vehicle body and trailer manufacturing	3362	104.7	9.5	4.3	1.8	2.4	5.2
Motor vehicle body and trailer manufacturing	33621	104.7	9.5	4.3	1.8	2.4	5.2
Motor vehicle body manufacturing	336211	48.2	8.1	4.2	1.9	2.3	3.9
Truck trailer manufacturing	336212	21.3	7.8	3.5	1.6	1.9	4.2
Travel trailer and camper manufacturing	336214	24.1	13.2	5.6	2.0	3.6	7.6
Motor vehicle parts manufacturing	3363	400.5	5.6	3.0	1.1	1.9	2.5
Motor vehicle gasoline engine and engine parts manufacturing	33631	45.5	5.2	2.7	0.9	1.8	2.5
Carburetor, piston, piston ring, and valve manufacturing	336311	9.1	4.8	2.6	0.7	1.9	2.1
Gasoline engine and engine parts manufacturing	336312	36.4	5.3	2.7	0.9	1.8	2.6
Motor vehicle electrical and electronic equipment manufacturing	33632	51.4	3.8	1.9	0.7	1.2	2.0
Vehicular lighting equipment manufacturing	336321	10.9	4.5	2.6	0.7	1.9	1.9
Other motor vehicle electrical and electronic equipment manufacturing	336322	40.5	3.6	1.7	0.7	1.0	2.0
Motor vehicle steering and suspension components (except spring) manufacturing	33633	25.4	5.7	3.0	1.0	2.1	2.6
Motor vehicle brake system manufacturing	33634	21.7	4.3	2.6	1.0	1.7	1.7
Motor vehicle transmission and power train parts manufacturing	33635	51.5	5.4	2.9	1.2	1.7	2.6
Motor vehicle seating and interior trim manufacturing	33636	40.4	6.8	4.4	1.3	3.1	2.4
Motor vehicle metal stamping	33637	54.7	7.6	3.8	1.6	2.1	3.8
Other motor vehicle parts manufacturing	33639	110.0	5.3	2.9	1.1	1.8	2.4
Motor vehicle air-conditioning manufacturing	336391	5.8	5.2	2.9	1.6	1.3	2.3
All other motor vehicle parts manufacturing	336399	104.2	5.3	2.9	1.1	1.8	2.4

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Aerospace product and parts manufacturing	3364	465.8	3.2	1.9	0.7	1.1	1.4
Aerospace product and parts manufacturing	33641	465.8	3.2	1.9	0.7	1.1	1.4
Aircraft manufacturing	336411	217.6	3.7	2.3	0.9	1.4	1.4
Aircraft engine and engine parts manufacturing	336412	76.8	2.7	1.4	0.6	0.8	1.3
Other aircraft parts and auxiliary equipment manufacturing	336413	97.3	4.3	2.2	0.9	1.3	2.1
Guided missile and space vehicle manufacturing	336414	52.5	0.8	0.4	0.2	0.2	0.4
Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing	336415	14.0	1.2	0.7	0.4	0.3	0.5
Other guided missile and space vehicle parts and auxiliary equipment manufacturing	336419	7.6	2.7	2.2	0.5	1.7	0.5
Railroad rolling stock manufacturing	3365	19.1	3.1	1.7	0.8	0.9	1.5
Ship and boat building (scope changed in 2009)	3366	124.4	8.5	5.3	3.0	2.3	3.2
Ship and boat building (scope changed in 2009)	33661	124.4	8.5	5.3	3.0	2.3	3.2
Ship building and repairing	336611	98.1	9.3	5.8	3.2	2.5	3.5
Boat building (scope changed in 2009)	336612	26.3	5.5	3.2	1.9	1.3	2.3
Other transportation equipment manufacturing	3369	35.0	5.4	2.7	1.3	1.4	2.7
Other transportation equipment manufacturing	33699	35.0	5.4	2.7	1.3	1.4	2.7
Motorcycle, bicycle, and parts manufacturing	336991	12.8	6.1	2.9	1.6	1.3	3.2
Military armored vehicle, tank, and tank component manufacturing	336992	10.8	4.7	2.7	1.1	1.7	2.0
All other transportation equipment manufacturing	336999	11.3	5.3	2.3	1.2	1.2	3.0
Furniture and related product manufacturing (scope changed in 2009)	337	363.6	5.2	2.8	1.3	1.5	2.4
Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009)	3371	229.8	5.3	2.8	1.4	1.4	2.5
Wood kitchen cabinet and countertop manufacturing	33711	103.4	5.5	2.8	1.7	1.1	2.7
Household and institutional furniture manufacturing (scope changed in 2009)	33712	126.4	5.2	2.9	1.2	1.6	2.3
Upholstered household furniture manufacturing	337121	52.0	5.0	2.5	1.1	1.5	2.4
Nonupholstered wood household furniture manufacturing	337122	39.8	5.1	3.2	1.1	2.1	1.9
Metal household furniture manufacturing	337124	5.7	3.8	1.1	0.9	(¹⁰)	2.7
Household furniture (except wood and metal) manufacturing	337125	5.0	5.5	3.8	1.7	2.2	1.7
Institutional furniture manufacturing (scope changed in 2009)	337127	22.1	6.4	3.5	1.8	1.6	2.9
Office furniture (including fixtures) manufacturing	3372	97.6	5.4	2.8	1.2	1.6	2.6
Office furniture (including fixtures) manufacturing	33721	97.6	5.4	2.8	1.2	1.6	2.6
Wood office furniture manufacturing	337211	16.8	5.4	3.2	1.1	2.2	2.2
Custom architectural woodwork and millwork manufacturing	337212	16.1	4.6	1.8	1.1	0.7	2.8
Office furniture (except wood) manufacturing	337214	20.3	5.1	2.9	1.1	1.8	2.2
Showcase, partition, shelving, and locker manufacturing	337215	44.5	5.9	2.9	1.4	1.6	3.0

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Other furniture related product manufacturing	3379	36.2	4.1	2.8	1.0	1.8	1.3
Mattress manufacturing	33791	22.9	4.8	3.2	1.3	1.9	1.5
Blind and shade manufacturing	33792	13.3	2.9	2.0	0.5	1.5	0.9
Miscellaneous manufacturing	339	568.4	3.0	1.6	0.8	0.8	1.5
Medical equipment and supplies manufacturing	3391	303.3	2.5	1.3	0.6	0.8	1.2
Medical equipment and supplies manufacturing	33911	303.3	2.5	1.3	0.6	0.8	1.2
Surgical and medical instrument manufacturing	339112	115.6	2.2	1.2	0.4	0.7	1.1
Surgical appliance and supplies manufacturing (scope changed in 2009)	339113	96.4	3.1	1.7	0.8	0.9	1.4
Dental equipment and supplies manufacturing	339114	15.4	4.0	1.7	0.4	1.3	2.3
Ophthalmic goods manufacturing	339115	29.6	3.2	1.8	0.5	1.3	1.4
Dental laboratories	339116	46.2	0.9	0.4	0.3	0.1	0.5
Other miscellaneous manufacturing	3399	265.2	3.6	1.9	1.0	0.9	1.7
Jewelry and silverware manufacturing	33991	29.2	1.9	0.9	0.6	0.3	1.0
Jewelry (except costume) manufacturing	339911	20.7	1.6	0.9	0.5	0.4	0.7
Silverware and hollowware manufacturing	339912	1.5	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Jewelers' material and lapidary work manufacturing	339913	2.3	2.5	0.8	0.8	(¹⁰)	1.7
Costume jewelry and novelty manufacturing	339914	4.7	3.5	1.0	1.0	(¹⁰)	--
Sporting and athletic goods manufacturing	33992	41.8	3.5	1.6	0.7	0.9	1.9
Doll, toy, and game manufacturing	33993	12.0	2.8	2.1	0.9	1.2	0.7
Office supplies (except paper) manufacturing	33994	14.0	4.1	1.9	1.1	0.8	2.2
Pen and mechanical pencil manufacturing	339941	3.3	3.2	2.0	--	(¹⁰)	1.2
Lead pencil and art good manufacturing	339942	4.8	4.7	3.0	1.3	1.7	1.7
Carbon paper and inked ribbon manufacturing	339944	1.2	2.9	1.8	--	1.3	(¹⁰)
Sign manufacturing	33995	64.2	3.6	2.1	1.4	0.7	1.5
All other miscellaneous manufacturing	33999	104.0	4.1	2.0	1.0	1.0	2.1
Gasket, packing, and sealing device manufacturing	339991	26.9	4.3	2.1	0.8	1.3	2.1
Burial casket manufacturing	339995	4.5	3.1	1.2	0.7	0.5	1.9
All other miscellaneous manufacturing	339999	48.3	4.2	1.9	1.1	0.8	2.4
Service-providing		87,716.6	3.4	1.7	1.0	0.7	1.6
Trade, transportation, and utilities⁹		24,503.5	4.1	2.4	1.4	1.1	1.7
Wholesale trade	42	5,487.5	3.4	2.1	1.1	1.0	1.3
Merchant wholesalers, durable goods	423	2,729.9	3.1	1.7	0.9	0.8	1.4

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	308.9	4.1	2.4	1.5	1.0	1.7
Furniture and home furnishing merchant wholesalers	4232	94.0	3.5	1.5	0.9	0.6	2.0
Lumber and other construction materials merchant wholesalers	4233	193.6	4.8	2.8	1.7	1.1	2.0
Professional and commercial equipment and supplies merchant wholesalers	4234	605.4	2.0	1.1	0.6	0.5	0.8
Metal and mineral (except petroleum) merchant wholesalers	4235	110.9	4.2	2.5	1.3	1.3	1.7
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	222.5	2.9	1.3	0.6	0.7	1.6
Machinery, equipment, and supplies merchant wholesalers	4238	610.0	3.4	1.7	0.9	0.7	1.7
Miscellaneous durable goods merchant wholesalers	4239	274.8	3.3	2.0	1.2	0.7	1.3
Sporting and recreational goods and supplies merchant wholesalers	42391	45.0	1.8	1.3	0.7	0.6	0.5
Toy and hobby goods and supplies merchant wholesalers	42392	21.3	2.0	1.2	0.3	0.9	0.8
Recyclable material merchant wholesalers	42393	103.8	5.6	3.2	2.2	1.0	2.4
Jewelry, watch, precious stone, and precious metal merchant wholesalers	42394	40.5	0.6	0.3	0.2	0.1	0.3
Other miscellaneous durable goods merchant wholesalers	42399	64.3	2.3	1.6	0.9	0.7	0.8
Merchant wholesalers, nondurable goods	424	1,939.9	4.5	3.0	1.5	1.5	1.5
Paper and paper product merchant wholesalers	4241	125.4	2.1	1.4	0.8	0.6	0.7
Drugs and druggists' sundries merchant wholesalers	4242	193.6	2.2	1.3	0.6	0.7	0.8
Apparel, piece goods, and notions merchant wholesalers	4243	132.6	1.9	1.0	0.5	0.6	0.9
Grocery and related product merchant wholesalers	4244	707.2	6.2	4.5	2.0	2.5	1.7
Farm product raw material merchant wholesalers	4245	74.3	4.4	2.6	2.0	0.6	1.9
Chemical and allied products merchant wholesalers	4246	120.8	2.8	1.8	0.8	1.0	1.0
Petroleum and petroleum products merchant wholesalers	4247	94.2	2.0	1.3	1.0	0.3	0.8
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	162.2	7.3	5.2	2.7	2.5	2.1
Miscellaneous nondurable goods merchant wholesalers	4249	329.6	4.1	2.3	1.2	1.0	1.8
Wholesale electronic markets and agents and brokers	425	817.6	2.0	1.0	0.7	0.3	--
Retail trade	44-45	14,521.5	4.1	2.2	1.2	1.0	1.9
Motor vehicle and parts dealers	441	1,620.5	3.8	1.8	1.2	0.5	2.1
Automobile dealers	4411	1,003.0	3.7	1.4	1.1	0.4	2.2
New car dealers	44111	887.4	3.9	1.5	1.1	0.4	2.4
Used car dealers	44112	115.6	--	0.7	0.5	0.2	--
Other motor vehicle dealers	4412	130.7	3.6	1.8	1.4	0.4	1.8
Recreational vehicle dealers	44121	28.0	4.2	1.6	1.2	0.4	2.6
Motorcycle, boat, and other motor vehicle dealers	44122	102.7	3.5	1.9	1.4	0.4	1.6
Automotive parts, accessories, and tire stores	4413	486.8	4.2	2.5	1.5	1.0	1.7
Automotive parts and accessories stores	44131	322.6	3.5	2.2	1.3	0.8	1.3

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Tire dealers	44132	164.3	5.4	3.1	1.8	1.3	2.4
Furniture and home furnishings stores	442	441.3	4.2	2.4	1.5	1.0	1.7
Furniture stores	4421	218.3	3.9	2.5	--	1.0	--
Home furnishings stores	4422	223.0	4.5	2.4	1.4	1.0	2.1
Floor covering stores	44221	70.0	2.2	0.6	0.5	0.1	1.5
Other home furnishings stores	44229	153.0	5.9	3.5	2.0	1.5	2.4
Electronics and appliance stores	443	500.8	1.6	0.7	0.4	0.3	0.9
Electronics and appliance stores	4431	500.8	1.6	0.7	0.4	0.3	0.9
Appliance, television, and other electronics stores	44311	384.9	1.9	0.9	0.4	0.4	1.1
Computer and software stores	44312	105.4	0.6	0.3	0.2	0.1	0.3
Building material and garden equipment and supplies dealers	444	1,151.1	5.1	3.0	1.4	1.6	2.2
Building material and supplies dealers	4441	1,020.4	5.3	3.1	1.4	1.7	2.2
Home centers	44411	630.1	6.2	3.7	1.5	2.2	2.6
Paint and wallpaper stores	44412	34.5	3.0	2.2	0.5	1.7	0.9
Other building material dealers	44419	212.5	3.8	2.2	--	0.7	--
Lawn and garden equipment and supplies stores	4442	130.8	4.0	2.3	1.7	0.6	1.7
Outdoor power equipment stores	44421	29.7	1.9	1.4	1.4	--	0.5
Nursery, garden center, and farm supply stores	44422	101.1	4.7	2.6	1.8	0.8	2.1
Food and beverage stores	445	2,830.4	5.1	2.9	1.5	1.4	2.3
Grocery stores	4451	2,478.3	5.4	3.0	1.6	1.4	2.4
Supermarkets and other grocery (except convenience) stores	44511	2,337.6	5.7	3.1	1.6	1.5	2.5
Convenience stores	44512	140.7	--	0.8	0.7	0.1	0.8
Specialty food stores	4452	214.0	3.4	2.1	1.2	0.9	1.3
Meat markets	44521	48.0	2.1	0.9	0.6	0.3	1.2
Fruit and vegetable markets	44523	38.7	3.7	2.2	1.5	0.6	1.6
Beer, wine, and liquor stores	4453	138.0	2.7	1.4	0.9	0.5	1.3
Health and personal care stores	446	984.7	2.8	1.1	0.7	0.4	1.7
Health and personal care stores	4461	984.7	2.8	1.1	0.7	0.4	1.7
Pharmacies and drug stores	44611	718.1	3.3	1.3	0.8	0.6	2.0
Cosmetics, beauty supplies, and perfume stores	44612	103.6	1.1	0.7	0.6	--	0.4
Other health and personal care stores	44619	99.4	1.6	0.7	0.5	0.2	1.0
Gasoline stations	447	824.8	2.9	1.5	1.1	0.4	1.4
Gasoline stations	4471	824.8	2.9	1.5	1.1	0.4	1.4
Gasoline stations with convenience stores	44711	725.3	2.9	1.5	1.1	0.4	1.4
Other gasoline stations	44719	99.5	3.3	1.6	1.3	0.3	1.7
Clothing and clothing accessories stores	448	1,370.1	2.7	0.8	0.6	0.2	1.9

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Clothing stores	4481	1,057.1	3.0	0.8	0.6	0.2	2.2
Men's clothing stores	44811	55.5	1.2	0.9	--	--	0.4
Women's clothing stores	44812	280.6	3.7	0.3	0.2	(¹⁰)	3.4
Children's and infants' clothing stores	44813	72.8	4.2	0.9	0.8	--	3.4
Family clothing stores	44814	486.7	3.4	1.3	0.9	0.4	2.1
Other clothing stores	44819	109.4	1.5	0.4	0.4	(¹⁰)	1.1
Shoe stores	4482	179.8	--	1.3	1.1	0.2	1.2
Jewelry, luggage, and leather goods stores	4483	133.2	0.7	0.1	0.1	(¹⁰)	0.5
Jewelry stores	44831	119.7	0.7	0.1	0.1	(¹⁰)	0.6
Sporting goods, hobby, book, and music stores	451	608.7	3.2	1.3	0.7	0.6	2.0
Sporting goods, hobby, and musical instrument stores	4511	461.9	3.5	1.4	0.7	0.7	2.1
Sporting goods stores	45111	236.2	2.8	1.6	0.6	1.0	1.2
Hobby, toy, and game stores	45112	150.5	5.4	1.4	0.9	0.5	4.0
Sewing, needlework, and piece goods stores	45113	44.2	2.8	1.0	1.0	(¹⁰)	1.8
Musical instrument and supplies stores	45114	31.0	1.7	0.8	0.6	--	0.9
Book, periodical, and music stores	4512	146.8	2.4	0.8	0.6	0.1	1.6
Book stores and news dealers	45121	124.3	2.9	0.9	0.8	0.1	2.0
Prerecorded tape, compact disc, and record stores	45122	22.5	0.3	0.1	(¹⁰)	--	--
General merchandise stores	452	2,992.6	5.0	3.2	1.4	1.8	1.8
Department stores	4521	1,495.6	4.3	2.8	1.3	1.5	1.5
Other general merchandise stores	4529	1,497.0	5.6	3.6	1.4	2.2	2.0
Warehouse clubs and superstores	45291	1,155.5	5.9	3.9	1.5	2.4	2.0
All other general merchandise stores	45299	341.5	4.5	2.4	1.1	1.3	2.1
Miscellaneous store retailers	453	781.6	3.1	1.6	0.9	0.7	1.5
Florists	4531	70.2	1.5	0.3	0.3	--	1.2
Office supplies, stationery, and gift stores	4532	314.5	2.0	1.1	0.7	0.4	0.9
Office supplies and stationery stores	45321	146.1	2.5	1.4	0.7	0.7	1.0
Gift, novelty, and souvenir stores	45322	168.4	1.5	0.9	0.7	0.1	0.7
Used merchandise stores	4533	124.5	4.8	2.5	1.0	1.5	2.3
Pet and pet supplies stores	45391	100.4	8.4	4.0	2.2	1.8	4.4
Nonstore retailers	454	414.9	3.5	2.2	1.3	0.9	1.2
Electronic shopping and mail-order houses	4541	240.0	1.8	1.2	0.6	0.6	0.6
Electronic shopping and mail-order houses	45411	240.0	1.8	1.2	0.6	0.6	0.6
Electronic shopping	454111	88.3	1.1	0.7	0.4	0.3	0.5
Electronic auctions	454112	6.1	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Mail-order houses	454113	145.5	2.3	1.6	0.7	0.8	0.7

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Vending machine operators	4542	39.5	3.2	2.0	1.5	0.5	1.2
Direct selling establishments	4543	135.4	6.3	4.0	2.5	1.5	--
Fuel dealers	45431	81.5	7.8	4.8	--	1.0	3.0
Other direct selling establishments	45439	53.9	4.1	2.8	0.6	2.1	1.3
Transportation and warehousing⁹	48-49	3,937.4	5.2	3.6	2.3	1.3	1.6
Air transportation	481	452.8	8.1	6.3	4.6	1.7	1.7
Scheduled air transportation	4811	411.2	8.7	6.9	5.0	1.9	1.7
Scheduled air transportation	48111	411.2	8.7	6.9	5.0	1.9	1.7
Scheduled passenger air transportation	481111	400.6	8.8	7.0	5.1	1.9	1.7
Scheduled freight air transportation	481112	10.6	5.4	3.6	2.6	1.0	1.8
Nonscheduled air transportation	4812	41.5	2.9	1.4	0.9	0.5	1.6
Rail transportation ⁹	482	--	2.0	1.4	1.3	0.1	0.6
Water transportation	483	60.7	3.2	1.6	1.3	0.3	1.6
Deep sea, coastal, and great lakes water transportation	4831	37.3	4.0	1.5	1.2	0.3	2.5
Deep sea, coastal, and great lakes water transportation	48311	37.3	4.0	1.5	1.2	0.3	2.5
Deep sea freight transportation	483111	11.7	--	2.3	--	--	--
Inland water transportation	4832	23.4	2.2	1.7	1.5	0.2	0.5
Inland water transportation	48321	23.4	2.2	1.7	1.5	0.2	0.5
Inland water freight transportation	483211	19.4	2.3	1.8	1.6	0.2	0.5
Truck transportation	484	1,240.1	5.0	3.3	2.4	0.9	1.6
General freight trucking	4841	859.8	5.3	3.5	2.5	1.1	1.7
General freight trucking, local	48411	201.8	4.8	3.5	2.5	0.9	1.3
General freight trucking, long-distance	48412	658.0	5.4	3.6	2.4	1.1	1.9
Specialized freight trucking	4842	380.3	4.3	2.9	2.2	0.6	1.4
Used household and office goods moving	48421	83.7	5.5	4.0	2.5	1.5	1.5
Specialized freight (except used goods) trucking, local	48422	189.0	3.7	2.4	2.0	0.4	1.3
Specialized freight (except used goods) trucking, long-distance	48423	107.7	4.5	3.0	2.4	0.6	1.5
Transit and ground passenger transportation	485	419.5	5.3	3.4	2.5	0.9	1.9
Urban transit systems	4851	41.6	7.6	5.5	3.8	1.8	2.1
Interurban and rural bus transportation	4852	17.4	6.0	3.5	2.8	0.6	2.6
Taxi and limousine service	4853	67.6	2.7	1.8	1.5	0.4	0.9
Taxi service	48531	32.0	3.8	2.6	2.0	0.6	1.2
Limousine service	48532	35.6	1.5	1.0	0.9	--	--
School and employee bus transportation	4854	184.1	5.2	3.4	2.7	0.7	1.8

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Charter bus industry	4855	30.0	3.9	2.3	1.7	0.5	1.6
Other transit and ground passenger transportation	4859	78.8	6.3	4.0	2.5	1.4	2.4
Pipeline transportation	486	41.6	2.5	1.1	0.9	0.2	1.4
Pipeline transportation of crude oil	4861	8.9	1.8	1.2	1.0	--	--
Pipeline transportation of natural gas	4862	25.9	2.9	0.8	0.6	0.2	2.1
All other pipeline transportation	48699	0.4	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Scenic and sightseeing transportation	487	26.4	4.0	2.6	1.6	0.9	1.4
Scenic and sightseeing transportation, water	4872	13.8	3.6	2.1	1.4	0.7	1.4
Support activities for transportation	488	539.8	3.8	2.6	1.6	1.1	1.2
Support activities for air transportation	4881	155.8	4.9	3.1	1.2	--	1.7
Support activities for rail transportation	4882	21.6	4.9	2.8	1.6	1.3	2.1
Support activities for water transportation	4883	87.6	5.2	3.8	3.4	0.4	1.4
Port and harbor operations	48831	19.1	6.1	4.7	4.4	0.3	1.4
Marine cargo handling	48832	40.2	6.5	4.9	4.4	0.4	1.6
Navigational services to shipping	48833	18.6	2.1	1.3	0.6	0.7	0.8
Other support activities for water transportation	48839	9.8	4.7	2.4	2.2	(¹⁰)	2.3
Other support activities for road transportation	48849	30.1	5.6	4.2	3.1	1.1	1.4
Freight transportation arrangement	4885	168.9	2.1	1.3	0.7	0.6	0.8
Other support activities for transportation	4889	25.6	3.4	2.6	1.2	1.4	0.8
Couriers and messengers	492	519.9	7.2	4.6	2.6	2.0	2.6
Couriers and express delivery services	4921	477.4	7.5	4.8	2.7	2.1	2.8
Local messengers and local delivery	4922	42.4	3.8	3.1	2.1	1.0	0.7
Warehousing and storage	493	631.6	5.9	4.1	1.8	2.4	1.8
Warehousing and storage	4931	631.6	5.9	4.1	1.8	2.4	1.8
General warehousing and storage	49311	531.9	5.9	4.1	1.7	2.4	1.8
Refrigerated warehousing and storage	49312	48.4	7.2	5.3	2.6	2.7	1.9
Farm product warehousing and storage	49313	8.5	6.5	3.2	2.7	0.5	3.2
Other warehousing and storage	49319	42.7	5.1	3.3	1.5	1.7	1.8
Utilities	22	557.1	3.1	1.7	1.0	0.7	1.3
Utilities	221	557.1	3.1	1.7	1.0	0.7	1.3
Electric power generation, transmission and distribution	2211	401.9	2.8	1.5	0.9	0.6	1.3
Electric power generation	22111	174.6	2.1	1.2	0.6	0.6	0.8
Fossil fuel electric power generation	221112	106.4	2.9	1.8	1.0	0.8	1.1
Nuclear electric power generation	221113	52.2	0.6	0.3	0.1	0.1	0.3

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Electric power transmission, control, and distribution	22112	227.2	3.4	1.7	1.2	0.6	1.6
Natural gas distribution	2212	108.2	3.7	2.4	1.1	1.2	1.3
Water, sewage and other systems	2213	47.1	4.5	2.5	1.6	0.8	2.1
Water supply and irrigation systems	22131	37.7	4.4	2.6	1.5	1.0	1.8
Sewage treatment facilities	22132	7.5	4.1	2.3	2.0	0.3	1.8
Information		2,725.6	1.8	1.1	0.8	0.3	0.8
Information	51	2,725.6	1.8	1.1	0.8	0.3	0.8
Publishing industries (except Internet)	511	767.3	1.2	0.7	0.4	0.2	0.6
Newspaper, periodical, book, and directory publishers	5111	509.6	1.8	1.0	0.6	0.4	0.8
Newspaper publishers	51111	260.1	2.7	1.5	1.1	0.5	1.1
Periodical publishers	51112	119.2	0.7	0.3	0.2	0.1	0.4
Book publishers	51113	73.2	1.1	0.6	0.2	0.4	0.5
Directory and mailing list publishers	51114	35.2	1.1	0.8	0.6	0.2	0.3
Other publishers	51119	21.9	1.5	1.0	0.4	0.5	0.5
Software publishers	5112	257.8	0.2	0.1	(¹⁰)	(¹⁰)	0.2
Motion picture and sound recording industries	512	361.3	2.3	0.8	0.5	0.2	1.6
Motion picture and video industries	5121	344.0	2.4	0.8	0.5	0.2	1.6
Motion picture and video distribution	51212	5.4	0.4	(¹⁰)	--	(¹⁰)	--
Motion picture and video exhibition	51213	132.1	5.2	1.2	0.8	0.4	4.0
Postproduction services and other motion picture and video industries	51219	18.8	0.8	0.5	0.2	0.3	0.3
Sound recording industries	5122	17.3	2.0	0.6	0.6	(¹⁰)	1.3
Sound recording studios	51224	5.4	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Broadcasting (except Internet)	515	295.0	2.8	1.4	0.9	0.5	--
Radio and television broadcasting	5151	210.6	--	0.7	0.6	(¹⁰)	--
Radio broadcasting	51511	93.9	1.1	0.3	0.3	(¹⁰)	0.8
Television broadcasting	51512	116.7	--	0.9	0.8	0.1	--
Cable and other subscription programming	5152	84.4	4.4	3.3	1.5	1.8	1.1
Telecommunications (scope changed in 2009)	517	922.7	2.2	1.6	1.2	0.4	0.7
Wired telecommunications carriers (scope changed in 2009)	5171	613.2	2.7	1.9	1.4	0.5	0.7
Wireless telecommunications carriers (except satellite)	5172	176.3	0.9	0.5	0.3	0.1	0.4
Satellite telecommunications	5174	11.8	0.7	0.3	0.2	--	--
Other telecommunications (scope changed in 2009)	5179	121.4	2.2	1.6	1.2	0.4	0.6
Other information services (scope changed in 2009)	519	139.3	0.7	0.4	0.4	(¹⁰)	0.3

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Other information services (scope changed in 2009)	5191	139.3	0.7	0.4	0.4	(¹⁰)	0.3
News syndicates	51911	12.2	0.3	0.2	0.2	(¹⁰)	0.1
Internet publishing and broadcasting and web search portals (added in 2009)	51913	88.1	0.3	0.1	0.1	(¹⁰)	--
Financial activities		7,508.5	1.3	0.6	0.4	0.2	0.7
Finance and insurance	52	5,542.9	0.8	0.3	0.2	0.1	0.5
Monetary authorities - central bank	521	20.8	1.5	0.5	0.3	0.2	1.0
Credit intermediation and related activities	522	2,554.6	0.9	0.3	0.2	0.1	0.6
Depository credit intermediation	5221	1,720.3	1.0	0.3	0.2	0.1	0.7
Commercial banking	52211	1,294.5	0.9	0.3	0.2	0.1	0.6
Savings institutions	52212	183.5	--	0.4	0.3	--	--
Credit unions	52213	227.3	1.2	0.5	0.5	0.1	0.7
Other depository credit intermediation	52219	14.9	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Nondepository credit intermediation	5222	573.9	0.7	0.2	0.2	0.1	0.4
Credit card issuing	52221	99.5	0.7	0.1	0.1	(¹⁰)	0.6
Sales financing	52222	86.4	0.7	0.3	0.2	0.1	0.4
Other nondepository credit intermediation	52229	388.1	0.6	0.2	0.1	0.1	0.4
Activities related to credit intermediation	5223	260.4	0.6	0.2	0.2	0.1	0.4
Mortgage and nonmortgage loan brokers	52231	64.4	0.2	(¹⁰)	--	--	--
Financial transactions processing, reserve, and clearinghouse activities	52232	109.0	0.9	0.4	0.2	0.2	0.6
Other activities related to credit intermediation	52239	87.0	0.6	0.2	0.2	(¹⁰)	0.4
Securities, commodity contracts, and other financial investments and related activities	523	807.2	0.3	0.1	0.1	(¹⁰)	0.2
Securities and commodity contracts intermediation and brokerage	5231	460.1	0.2	(¹⁰)	(¹⁰)	(¹⁰)	0.1
Investment banking and securities dealing	52311	152.8	0.1	(¹⁰)	(¹⁰)	(¹⁰)	0.1
Securities brokerage	52312	281.4	0.2	(¹⁰)	(¹⁰)	(¹⁰)	0.2
Commodity contracts dealing	52313	13.0	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Other financial investment activities	5239	339.4	0.4	0.2	0.1	--	0.2
Portfolio management	52392	134.4	0.4	0.3	--	--	0.2
All other financial investment activities	52399	42.3	0.3	0.1	0.1	--	0.1
Insurance carriers and related activities	524	2,072.5	0.8	0.3	0.2	0.1	0.5
Insurance carriers	5241	1,187.2	0.9	0.3	0.2	0.1	0.6
Direct life, health, and medical insurance carriers	52411	619.6	0.9	0.3	0.2	0.1	0.6
Direct insurance (except life, health, and medical) carriers	52412	540.4	1.0	0.4	0.3	0.1	0.7
Reinsurance carriers	52413	27.1	0.3	0.2	0.2	(¹⁰)	0.2

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Agencies, brokerages, and other insurance related activities	5242	885.3	0.7	0.3	0.2	0.1	0.4
Insurance agencies and brokerages	52421	648.8	--	0.3	0.2	0.1	0.3
Other insurance related activities	52429	236.5	1.1	0.3	0.2	(¹⁰)	0.8
Funds, trusts, and other financial vehicles	525	87.7	1.2	0.4	0.3	--	0.8
Insurance and employee benefit funds	5251	48.4	1.9	0.6	0.5	--	1.3
Pension funds	52511	17.7	2.7	0.6	0.3	--	2.1
Other insurance funds	52519	20.0	1.6	0.7	0.7	(¹⁰)	0.9
Other investment pools and funds	5259	39.3	0.4	0.1	0.1	(¹⁰)	0.3
Open-end investment funds	52591	20.8	0.3	0.2	0.2	(¹⁰)	0.1
Trusts, estates, and agency accounts	52592	8.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Real estate and rental and leasing	53	1,965.6	2.9	1.6	1.0	0.6	1.2
Real estate (scope changed in 2009)	531	1,418.3	2.7	1.5	1.0	0.5	1.2
Lessors of real estate (scope changed in 2009)	5311	577.3	3.3	1.9	1.3	--	1.4
Lessors of residential buildings and dwellings (scope changed in 2009)	53111	355.3	3.7	2.3	1.6	0.8	1.4
Lessors of nonresidential buildings (except miniwarehouses) (scope changed in 2009)	53112	136.7	--	1.0	0.6	--	1.0
Lessors of miniwarehouses and self-storage units (scope changed in 2009)	53113	45.2	--	1.2	0.9	0.3	--
Lessors of other real estate property (scope changed in 2009)	53119	40.1	3.2	1.9	1.6	0.2	--
Offices of real estate agents and brokers	5312	292.7	--	0.7	0.4	0.2	0.7
Activities related to real estate	5313	548.2	2.9	1.5	0.9	--	1.4
Real estate property managers	53131	471.0	3.3	1.6	1.0	--	1.6
Offices of real estate appraisers	53132	37.9	0.2	0.2	0.1	--	(¹⁰)
Rental and leasing services	532	521.7	3.3	2.1	1.1	1.0	1.2
Automotive equipment rental and leasing	5321	163.0	3.8	2.4	1.6	0.7	1.5
Passenger car rental and leasing	53211	108.5	3.5	2.0	1.5	0.5	1.5
Truck, utility trailer, and rv (recreational vehicle) rental and leasing	53212	54.5	4.4	2.9	1.9	1.0	1.5
Consumer goods rental	5322	206.0	3.9	2.8	1.2	--	1.2
Consumer electronics and appliances rental	53221	27.0	6.5	5.2	2.8	2.4	1.3
Other consumer goods rental	53229	95.8	4.6	3.2	1.2	--	1.3
General rental centers	5323	40.7	2.1	1.4	0.5	0.9	0.7
Commercial and industrial machinery and equipment rental and leasing	5324	111.9	2.1	1.2	0.7	0.5	0.8
Construction, transportation, mining, and forestry machinery and equipment rental and leasing	53241	57.9	1.4	1.0	0.7	0.3	0.4
Office machinery and equipment rental and leasing	53242	8.1	0.7	0.3	(¹⁰)	--	0.5

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Other commercial and industrial machinery and equipment rental and leasing	53249	46.0	3.3	1.7	0.7	1.0	1.6
Lessors of nonfinancial intangible assets (except copyrighted works)	533	25.6	1.0	0.2	0.1	0.1	--
Professional and business services		16,644.9	1.7	0.9	0.6	0.3	0.8
Professional, scientific, and technical services	54	7,525.9	1.0	0.4	0.3	0.2	0.6
Professional, scientific, and technical services (scope changed in 2009)	541	7,525.9	1.0	0.4	0.3	0.2	0.6
Legal services	5411	1,133.0	0.5	0.2	0.2	(¹⁰)	0.3
Accounting, tax preparation, bookkeeping, and payroll services	5412	905.5	0.5	0.2	0.1	0.1	0.3
Accounting, tax preparation, bookkeeping, and payroll services	54121	905.5	0.5	0.2	0.1	0.1	0.3
Offices of certified public accountants	541211	405.9	0.2	0.1	0.1	(¹⁰)	0.1
Payroll services	541214	144.3	0.8	0.2	0.1	0.1	0.6
Other accounting services	541219	240.1	0.8	0.4	0.2	0.2	0.4
Architectural, engineering, and related services	5413	1,295.3	1.0	0.4	0.3	0.2	0.5
Architectural services	54131	163.0	0.3	0.1	0.1	--	0.1
Engineering services	54133	873.3	1.0	0.4	0.2	0.1	0.6
Drafting services	54134	8.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Testing laboratories	54138	143.3	1.3	0.8	0.5	0.3	0.6
Specialized design services	5414	118.8	0.7	0.5	0.3	0.2	0.3
Computer systems design and related services	5415	1,437.0	0.4	0.2	0.1	0.1	0.2
Computer systems design and related services	54151	1,437.0	0.4	--	0.1	0.1	0.2
Custom computer programming services	541511	623.4	--	0.2	0.1	(¹⁰)	0.2
Computer systems design services	541512	655.5	0.3	0.1	0.1	(¹⁰)	0.2
Computer facilities management services	541513	51.5	1.1	0.5	0.2	0.3	0.7
Management, scientific, and technical consulting services (scope changed in 2009)	5416	1,022.2	0.6	0.3	0.2	0.1	0.3
Management consulting services (scope changed in 2009)	54161	786.6	--	0.2	0.2	0.1	--
Environmental consulting services	54162	76.8	1.2	0.3	0.2	--	0.9
Other scientific and technical consulting services	54169	158.8	0.6	0.3	0.1	0.2	0.3
Scientific research and development services	5417	621.2	1.5	0.6	0.3	0.3	0.8
Advertising and related services	5418	412.0	1.2	0.6	0.4	0.2	0.6
Other professional, scientific, and technical services	5419	581.0	5.7	1.9	1.0	--	3.8
Marketing research and public opinion polling	54191	99.3	--	--	0.1	--	0.4
Photographic services	54192	72.7	1.3	0.9	0.5	0.4	0.4
Veterinary services	54194	297.2	9.5	2.7	--	1.0	6.8
Management of companies and enterprises	55	1,887.6	1.5	0.7	0.4	0.3	0.8

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Administrative and support and waste management and remediation services	56	7,231.4	2.8	1.6	1.1	0.5	1.2
Administrative and support services (scope changed in 2009)	561	6,877.4	2.7	1.5	1.1	0.4	1.2
Facilities support services	5612	133.5	3.6	1.9	1.4	0.6	1.7
Employment services (scope changed in 2009)	5613	2,535.0	2.1	0.9	0.6	0.3	1.2
Employment placement agencies (scope changed in 2009)	56131	227.2	--	0.6	0.4	0.3	--
Temporary help services	56132	1,913.3	1.9	0.9	0.6	0.3	1.0
Professional employer organizations	56133	394.5	2.6	1.3	0.9	0.3	1.4
Business support services	5614	812.0	1.1	0.5	0.4	0.1	0.7
Telephone call centers	56142	421.4	1.1	0.4	0.4	0.1	0.7
Business service centers	56143	84.6	1.5	0.3	0.2	0.1	1.2
Collection agencies	56144	150.8	0.8	0.3	0.2	(¹⁰)	0.6
Credit bureaus	56145	19.9	0.2	(¹⁰)	(¹⁰)	(¹⁰)	0.1
Other business support services	56149	92.5	1.6	1.0	0.7	0.3	0.6
Travel arrangement and reservation services	5615	189.4	1.3	0.5	0.4	0.2	0.8
Travel agencies	56151	85.1	0.9	0.3	0.1	0.2	0.6
Tour operators	56152	24.3	1.0	0.4	0.4	--	0.6
Other travel arrangement and reservation services	56159	79.9	1.9	0.9	0.6	0.2	1.0
Investigation and security services	5616	784.8	2.0	1.2	0.9	0.3	0.8
Investigation, guard, and armored car services	56161	671.9	2.0	1.2	0.9	0.3	0.8
Investigation services	561611	38.3	1.0	0.6	0.5	0.1	0.5
Security guards and patrol services	561612	603.8	1.7	1.0	0.8	0.1	0.7
Armored car services	561613	29.8	7.2	4.7	1.9	2.8	2.5
Security systems services	56162	113.0	2.0	1.1	0.9	0.2	0.9
Services to buildings and dwellings	5617	1,739.0	4.3	2.6	1.8	0.8	1.6
Exterminating and pest control services	56171	94.4	4.1	2.1	1.7	0.5	2.0
Janitorial services	56172	913.8	3.4	2.3	1.6	0.7	1.1
Landscaping services	56173	612.7	5.5	3.2	2.3	0.9	2.2
Carpet and upholstery cleaning services	56174	42.3	3.8	3.1	1.5	1.6	0.7
Other services to buildings and dwellings	56179	75.8	4.2	1.8	1.2	0.6	2.4
Waste management and remediation services	562	354.1	4.5	3.0	1.9	1.1	1.5
Waste collection	5621	138.8	5.2	3.8	2.4	1.4	1.5
Waste collection	56211	138.8	5.2	3.8	2.4	1.4	1.5
Solid waste collection	562111	119.2	5.4	4.0	2.4	1.5	1.5
Other waste collection	562119	10.6	3.3	1.9	1.6	0.3	1.4

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Waste treatment and disposal	5622	95.6	4.3	2.7	1.4	1.3	1.6
Waste treatment and disposal	56221	95.6	4.3	2.7	1.4	1.3	1.6
Hazardous waste treatment and disposal	562211	36.3	3.1	1.9	0.7	1.2	1.2
Solid waste landfill	562212	38.9	5.8	3.6	2.2	1.5	2.2
Other nonhazardous waste treatment and disposal	562219	14.3	3.9	2.5	1.4	1.1	1.4
Remediation and other waste management services	5629	119.6	3.9	2.3	1.6	0.7	1.5
Remediation services	56291	74.2	3.6	1.9	1.2	0.7	1.8
Materials recovery facilities	56292	12.2	3.4	1.8	1.1	0.7	1.5
All other waste management services	56299	33.2	4.5	3.5	2.8	0.7	1.1
Education and health services		18,596.7	4.8	2.2	1.3	0.9	2.6
Educational services	61	2,464.5	2.2	0.9	0.6	0.2	1.3
Educational services	611	2,464.5	2.2	0.9	0.6	0.2	1.3
Elementary and secondary schools	6111	665.1	2.7	1.0	0.7	0.3	1.7
Junior colleges	6112	49.6	1.2	0.4	0.4	(¹⁰)	0.8
Colleges, universities, and professional schools	6113	1,139.5	2.2	0.9	0.6	0.3	1.3
Business schools and computer and management training	6114	77.9	0.8	0.4	0.2	--	0.4
Business and secretarial schools	61141	15.9	2.8	1.7	0.9	--	1.0
Professional and management development training	61143	46.1	0.4	(¹⁰)	(¹⁰)	(¹⁰)	0.4
Technical and trade schools	6115	121.3	1.5	0.6	0.3	0.3	0.9
Other schools and instruction	6116	307.8	1.6	0.7	0.6	0.1	0.9
Fine arts schools	61161	70.2	0.7	0.2	--	--	0.5
Sports and recreation instruction	61162	76.8	1.3	0.8	0.8	(¹⁰)	0.5
All other schools and instruction	61169	143.6	2.1	0.9	0.8	0.1	1.2
Educational support services	6117	103.2	2.1	0.3	0.3	0.1	1.8
Health care and social assistance	62	16,132.2	5.2	2.4	1.4	1.0	2.8
Ambulatory health care services	621	5,950.8	2.8	1.0	0.7	0.3	1.7
Offices of physicians	6211	2,320.3	2.1	0.5	0.4	0.2	1.6
Offices of physicians	62111	2,320.3	2.1	0.5	0.4	0.2	1.6
Offices of physicians (except mental health specialists)	621111	2,274.2	2.1	0.5	0.4	0.1	1.6
Offices of physicians, mental health specialists	621112	46.1	2.2	1.0	0.7	--	1.2
Offices of other health practitioners	6213	666.6	1.2	0.5	0.3	0.2	0.7

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Outpatient care centers	6214	596.3	4.1	1.2	0.8	0.4	2.9
Medical and diagnostic laboratories	6215	228.3	2.9	1.3	0.7	0.6	1.6
Home health care services	6216	1,060.5	4.1	2.2	1.6	0.6	1.9
Other ambulatory health care services	6219	250.2	8.3	4.6	2.8	1.8	3.7
Ambulance services	62191	149.3	10.8	6.5	4.2	2.3	4.3
All other ambulatory health care services	62199	100.9	4.6	1.9	0.8	1.0	2.8
Hospitals	622	4,616.1	7.0	2.8	1.6	1.2	4.2
General medical and surgical hospitals	6221	4,317.3	7.0	2.8	1.6	1.1	4.3
Psychiatric and substance abuse hospitals	6222	100.0	7.8	3.8	2.1	1.8	3.9
Specialty (except psychiatric and substance abuse) hospitals	6223	198.8	6.6	3.0	1.5	1.5	3.5
Nursing and residential care facilities	623	3,109.6	8.3	4.9	2.5	2.5	3.3
Nursing care facilities	6231	1,651.1	8.6	5.6	2.7	2.9	3.0
Residential mental retardation, mental health and substance abuse facilities	6232	561.2	7.7	3.9	2.2	1.7	3.8
Community care facilities for the elderly	6233	734.3	7.9	4.7	2.2	2.4	3.3
Other residential care facilities	6239	163.1	8.3	3.4	2.1	1.3	4.9
Social assistance	624	2,455.8	3.5	1.8	1.3	0.5	1.7
Individual and family services	6241	1,207.1	4.0	2.0	1.5	0.4	2.0
Child and youth services	62411	169.8	4.3	2.2	1.8	0.5	2.1
Services for the elderly and persons with disabilities	62412	666.2	4.1	2.2	1.7	0.5	1.9
Other individual and family services	62419	371.1	3.7	1.5	1.2	0.3	2.2
Community food and housing, and emergency and other relief services	6242	140.2	2.8	1.5	0.7	0.7	1.3
Community food services	62421	28.4	2.7	1.7	0.8	0.8	1.0
Community housing services	62422	85.3	3.2	1.7	0.8	0.9	1.5
Emergency and other relief services	62423	26.5	1.3	0.4	0.4	(¹⁰)	0.9
Vocational rehabilitation services	6243	323.6	5.5	2.8	1.6	1.3	2.7
Child day care services	6244	784.8	2.1	1.2	0.8	0.4	0.9
Leisure and hospitality		13,232.5	3.9	1.7	1.1	0.6	2.2
Arts, entertainment, and recreation	71	2,049.9	4.8	2.3	1.3	1.0	2.5
Performing arts, spectator sports, and related industries	711	404.9	6.7	2.8	1.6	1.3	--
Performing arts companies	7111	110.5	7.3	2.4	1.6	0.8	--
Spectator sports	7112	130.5	--	5.0	2.3	2.6	--
Spectator sports	71121	130.5	--	5.0	2.3	2.6	--
Sports teams and clubs	711211	69.3	--	8.3	3.8	4.6	--

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Racetracks	711212	38.8	5.4	1.9	0.9	0.9	3.5
Other spectator sports	711219	22.4	3.6	1.2	0.9	0.3	2.4
Promoters of performing arts, sports, and similar events	7113	94.3	2.8	1.1	0.7	0.4	1.7
Agents and managers for artists, athletes, entertainers, and other public figures	7114	19.3	2.5	0.6	0.6	(¹⁰)	--
Independent artists, writers, and performers	7115	50.3	2.5	1.1	1.1	(¹⁰)	1.5
Museums, historical sites, and similar institutions	712	127.2	4.7	2.4	1.4	1.0	2.3
Amusement, gambling, and recreation industries	713	1,517.8	4.3	2.1	1.2	0.9	2.2
Amusement parks and arcades	7131	165.1	6.4	4.0	1.3	2.7	2.4
Amusement and theme parks	71311	147.1	6.7	4.4	1.4	3.0	2.3
Gambling industries	7132	251.5	4.5	2.1	1.1	1.0	2.4
Other amusement and recreation industries	7139	1,101.2	3.9	1.8	1.2	0.6	2.1
Golf courses and country clubs	71391	342.4	4.7	1.9	1.3	0.6	2.8
Skiing facilities	71392	34.6	11.8	7.0	3.8	3.2	4.7
Marinas	71393	30.1	3.5	1.5	1.0	0.5	2.0
Fitness and recreational sports centers	71394	492.4	2.6	1.3	0.9	0.4	1.3
Bowling centers	71395	71.0	2.3	0.6	0.5	0.1	1.8
All other amusement and recreation industries	71399	130.6	4.2	2.5	1.7	0.9	1.7
Accommodation and food services	72	11,182.6	3.7	1.5	1.0	0.5	2.2
Accommodation	721	1,788.6	5.3	2.8	1.6	1.2	2.6
Traveler accommodation	7211	1,724.9	5.4	2.8	1.6	1.2	2.6
Hotels (except casino hotels) and motels	72111	1,397.7	5.5	2.9	1.7	1.2	2.6
Casino hotels	72112	302.2	4.7	2.4	1.3	1.1	2.3
Other traveler accommodation	72119	24.9	7.8	2.7	1.7	--	5.0
Rv (recreational vehicle) parks and recreational camps	7212	53.1	4.0	1.7	1.3	0.4	2.3
Rv (recreational vehicle) parks and recreational camps	72121	53.1	4.0	1.7	1.3	0.4	2.3
Rv (recreational vehicle) parks and campgrounds	721211	25.5	3.5	1.6	1.3	0.3	1.9
Recreational and vacation camps (except campgrounds)	721214	27.5	4.5	1.8	1.3	0.5	2.7
Rooming and boarding houses	7213	10.6	2.1	0.4	--	--	1.7
Food services and drinking places	722	9,394.0	3.3	1.3	0.9	0.4	2.1
Full-service restaurants	7221	4,484.3	3.1	1.1	0.8	0.2	2.1
Limited-service eating places	7222	4,029.1	3.4	1.3	0.9	0.4	2.0
Limited-service eating places	72221	4,029.1	3.4	1.3	0.9	0.4	2.0
Limited-service restaurants	722211	3,430.6	3.3	1.3	0.9	0.4	2.0
Cafeterias, grill buffets, and buffets	722212	135.0	3.9	1.5	0.9	0.5	2.5

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Snack and nonalcoholic beverage bars	722213	463.5	3.3	1.4	1.0	0.4	1.9
Special food services	7223	532.9	5.5	2.9	1.7	1.1	2.6
Other services		4,504.8	2.7	1.3	0.9	0.4	1.4
Other services, except public administration	81	4,504.8	2.7	1.3	0.9	0.4	1.4
Repair and maintenance	811	1,148.6	3.3	1.7	1.3	0.4	1.6
Automotive repair and maintenance	8111	807.2	3.2	1.5	1.2	0.3	1.7
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	8113	172.9	4.5	2.9	--	0.9	1.6
Personal and household goods repair and maintenance	8114	69.7	2.5	1.0	0.6	0.4	1.5
Personal and laundry services	812	1,284.9	2.3	1.3	0.8	0.5	1.0
Personal care services	8121	612.0	0.9	0.3	0.3	0.1	--
Death care services	8122	131.4	2.0	1.2	0.8	--	0.8
Drycleaning and laundry services	8123	307.0	3.9	2.8	1.4	1.3	1.1
Coin-operated laundries and drycleaners	81231	34.2	3.3	2.5	1.9	--	0.8
Drycleaning and laundry services (except coin-operated)	81232	149.2	--	1.4	1.0	0.4	0.8
Linen and uniform supply	81233	123.6	5.7	4.2	1.8	2.4	1.6
Linen supply	812331	70.5	6.3	4.3	2.1	2.2	2.0
Industrial launderers	812332	53.2	5.0	3.9	1.4	2.5	1.0
Other personal services	8129	234.4	3.2	1.5	1.2	0.3	--
Pet care (except veterinary) services	81291	62.2	--	2.2	1.8	0.4	--
Photofinishing	81292	15.4	3.0	1.4	1.0	0.5	1.6
Parking lots and garages	81293	111.9	2.4	1.4	1.0	0.4	1.0
All other personal services	81299	44.9	1.1	0.8	0.7	(¹⁰)	0.3
Religious, grantmaking, civic, professional, and similar organizations	813	1,324.1	2.6	0.9	0.7	0.3	1.6
State and local government		18,424.1	5.7	2.5	1.8	0.7	3.2
State government		4,624.5	4.6	2.3	1.8	0.5	2.4
Service-providing		4,542.2	4.6	2.3	1.7	0.5	2.4
Education and health services		2,547.2	4.9	2.3	1.6	0.7	2.6

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Educational services	61	1,928.6	2.6	1.1	0.7	0.4	1.6
Educational services	611	1,928.6	2.6	1.1	0.7	0.4	1.6
Colleges, universities, and professional schools	6113	1,641.6	2.6	1.1	0.6	0.4	1.6
Health care and social assistance	62	618.6	10.7	5.6	4.1	1.5	5.1
Hospitals	622	344.6	11.8	5.1	3.6	1.6	6.6
Nursing and residential care facilities	623	140.6	15.1	9.9	7.6	2.4	5.2
Public administration		1,851.3	4.2	2.1	1.8	0.3	2.1
Public administration	92	1,851.3	4.2	2.1	1.8	0.3	2.1
Justice, public order, and safety activities	922	724.1	6.0	3.2	2.8	0.4	2.8
Justice, public order, and safety activities	9221	724.1	6.0	3.2	2.8	0.4	2.8
Police protection	92212	96.7	6.7	4.1	3.8	0.3	2.6
Correctional institutions	92214	425.0	7.8	4.1	3.5	0.6	3.7
Local government		13,799.6	6.1	2.6	1.8	0.8	3.5
Goods-producing ⁶		110.5	9.5	4.9	--	1.3	4.5
Construction		109.4	9.5	5.0	--	1.3	4.5
Construction	23	109.4	9.5	5.0	--	1.3	4.5
Heavy and civil engineering construction	237	106.8	9.6	5.0	--	1.3	4.6
Service-providing		13,689.1	6.1	2.6	1.8	0.8	3.5
Trade, transportation, and utilities ⁹		515.4	6.7	4.1	2.9	1.2	2.6
Transportation and warehousing ⁹	48-49	271.0	7.2	4.4	3.7	0.8	2.7

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Transit and ground passenger transportation	485	220.3	7.2	4.5	3.9	0.6	2.7
Utilities	22	241.2	6.2	3.8	2.1	--	2.4
Utilities	221	241.2	6.2	3.8	2.1	--	2.4
Water, sewage and other systems	2213	163.1	6.2	4.0	2.1	--	2.3
Education and health services		8,689.4	5.1	1.9	1.3	0.6	3.3
Educational services	61	7,785.9	4.9	1.7	1.2	0.5	3.2
Educational services	611	7,785.9	4.9	1.7	1.2	0.5	3.2
Elementary and secondary schools	6111	7,236.1	5.1	1.8	1.2	0.5	3.3
Health care and social assistance	62	903.5	6.6	2.7	1.8	0.9	3.9
Hospitals	622	650.9	6.9	2.5	1.7	0.8	4.4
Nursing and residential care facilities	623	77.6	11.4	7.3	4.2	3.1	4.2
Public administration		3,953.9	7.6	3.4	2.5	1.0	4.1
Public administration	92	3,953.9	7.6	3.4	2.5	1.0	4.1
Justice, public order, and safety activities	922	993.0	10.2	4.9	4.0	0.9	5.3

See footnotes at end of table.

Table 22. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- continued

All United States

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Justice, public order, and safety activities	9221	993.0	10.2	4.9	4.0	0.9	5.3
Police protection	92212	442.5	11.1	4.9	4.1	0.8	6.2
Fire protection	92216	234.3	13.9	7.9	6.8	1.1	6.0

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* 2007 Edition

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

Appendices

Appendix A

Census of Fatal Occupational Injuries: Definitions

Traumatic Injury:

A **traumatic injury** is defined as any wound or damage to the body resulting from acute exposure to energy, such as heat, electricity, or impact from a crash or fall, or from the absence of such essentials as heat or oxygen, caused by a specific event or incident within a single workday or shift. Included are open wounds, intracranial and internal injuries, heatstroke, hypothermia, asphyxiation, acute poisonings resulting from short-term exposures limited to the worker's shift, suicides and homicides, and work injuries listed as underlying or contributory causes of death. Heart attacks and strokes are considered illnesses and therefore excluded from CFOI unless a traumatic injury contributed to the death.

Work-relationship Criteria:

A **work-relationship** exists if an event or exposure results in the fatal injury or illness of a person:

- (1) ON the employer's premises and the person was there to work; or
- (2) OFF the employer's premises and the person was there to work, or the event or exposure was related to the person's work or status as an employee.

The employer's premises includes buildings, grounds, parking lots, and other facilities and property used in the conduct of business. Work is defined as duties, activities, or tasks that produce a product or result; that are done in exchange for money, goods, services, profit, or benefit; and, that are legal activities in the United States.

The following are clarifications of the CFOI work-relationship criteria:

Volunteer Workers: Fatalities to volunteer workers who are exposed to the same work hazards and perform the same duties or functions as paid employees and that meet the CFOI work-relationship criteria are IN scope.

Institutionalized Persons: Fatalities to institutionalized persons, including inmates of penal and mental institutions, sanitariums, and homes for the aged, infirm and needy, are OUT of scope unless they are employed off the premises of their institutions.

Suicides and homicides that meet the CFOI work-relationship criteria are IN scope.

Recreational Activities: Fatal events or exposures that occurred during a person's recreational activities, that were not required by the person's employer, are OUT of scope.

Travel Status: Fatal events or exposures that occurred when a person was in travel status are IN scope if the travel was for work purposes or was a condition of employment.

Commuting: Fatal events or exposures that occur during a person's normal commute to or from work are OUT of scope, unless the incident occurred on the employer's premises.

Off-duty Police: Homicides occurring to off-duty police officers are generally IN scope. Other fatalities to off-duty police are IN scope if they are performing a police-related function, such as directing traffic at the scene of an accident or rescuing someone from a fire.

Undocumented Workers: Fatalities to undocumented workers are IN scope provided they meet the other work-relationship criteria.

Appendix B

Technical Notes

Scope of Survey:

The survey was composed of selected employers in the State of Tennessee who had 11 or more employees and employers with 10 or fewer employees who had been pre-notified to keep records for participation in the surveyed year(s). The survey relates to employers in the following industry divisions.

Goods Producing

Natural Resources and Mining
Construction
Manufacturing

Service Providing

Trade, Transportation, and Utilities
Information
Financial Activities
Professional and Business Services
Education and Health Services
Leisure and Hospitality
State and Local Government

All classes of employees (part-time, full-time, casual, salaried, etc.) in these industries were covered. Excluded were self-employed individuals, private households, federal government employees, and farms employing fewer than 11 employees. The Mine Safety and Health Administration, U.S. Department of Labor, provided data conforming to the OSHA definitions for employers covered by the Mine Safety and Health Acts. Data for railroad employees were provided by the Federal Railroad Administration, U.S. Department of Transportation.

Questionnaires were mailed to 5,020 sample units for 2010 data. A number of these units were excluded because they were no longer in operation, were not within the scope of the survey, were included in the report for other locations, received duplicate survey forms for the same location, or because the survey itself was not mailable due to an inadequate address. The original and follow-up mailings and telephone calls resulted in approximately 810 fewer usable samples.

Estimating Procedures:

Estimates of injury and illness data were obtained for each sampling industry by weighing the data of each reporting unit by the inverse of the sampling ratio of the cell in each industry employment size group (i.e. sampling cell). Each of these sampling cells was adjusted for non-response. The aggregate data for the industry were then adjusted for new businesses in the industry by benchmarking, a form of ratio estimation.

Industrial Classification:

Reporting units are classified into industries on the basis of their principal product or activity. For a reporting unit making more than one product or engaging in more than one activity, data for the unit are included in the industry indicated by the more important product or activity for the company. The data were tabulated according to the *North American Industrial Classification System* (NAICS), 2007 edition.

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